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COLLEGE OF

PHYSICIANS AND SURGEONS,

Medical Department of Columbia College,

IN THE CITY OF NEW YORK.

SEVENTY-THIRD

ANNUAL CATALOGUE

—AND—

ANNOUNCEMENT.

NEW YORK, MAY, 1880.

College of Physicians and Surgeons,

MEDICAL DEPARTMENT OF COLUMBIA COLLEGE,

IN THE CITY OF NEW YORK.

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ALONZO CLARK, M.D., LL.D.

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College of Physicians and Surgeons,

Medical Department of Columbia College,

IN THE CITY OF NEW YORK.

SEVENTY-THIRD

ANNUAL CATALOGUE

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ANNOUNCEMENT.

New York, May, 1880.

NEW YORK:
MACGOWAN & SLIPPER, PRINTERS,
1880.

FACULTY OF MEDICINE.

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Professor of the Practice of Surgery.

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Professor of Obstetrics and the Diseases of Children.

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Professor of Chemistry and Medical Jurisprudence.

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Professor of Materia Medica and Therapeutics.

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Adjunct Professor of Pathology and Practical Medicine.

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Professor of Clinical Medicine.

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Clinical Professor of the Diseases of Children.

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Clinical Professor of Venereal Diseases.

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Clinical Professor of Diseases of the Mind and Nervous System.

GEORGE MOREWOOD LEFFERTS, M.D.,
Clinical Professor of Laryngoscopy and Diseases of the Throat.

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Demonstrator of Anatomy.

FRANCIS DELAFIELD, M.D.,
Director of the Pathological Laboratory of the Alumni Association.

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First Assistant Demonstrator of Anatomy.

GEORGE HENRY FOX, M.D.,
Clinical Lecturer on the Diseases of the Skin.

WILLIAM STEWART HALSTED, M.D.,
Second Assistant Demonstrator of Anatomy.

FACULTY OF THE SPRING SESSION OF 1880.

GEORGE GILL WHEELOCK, M.D.,
Lecturer on Physical Diagnosis.

ROBERT FULTON WEIR, M.D.,
Lecturer on Diseases of the Genito-Urinary Organs.

HERMAN KNAPP, M.D.,
Lecturer on Diseases of the Eye and Ear.

THOMAS ALEXANDER McBRIDE, M.D.,
Lecturer on Symptomatology.

CHARLES McBURNEY, M.D.,
Lecturer on Operative Surgery and Surgical Dressings.

THEOPHILE MITCHELL PRUDDEN, M.D.,
Lecturer on Normal Histology.

CLINICAL ASSISTANTS.

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CHARLES SAMUEL WARD, M.D.
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THEOPHILE MITCHELL PRUDDEN, M.D.,
Curator of the Museum.

EDWARD THOMAS BOAG,
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ANDREW LOUGHLIN,
Janitor.

MEDICAL CLASS.

SESSION OF 1879-80.

NAME.	RESIDENCE.	PRECEPTOR.
Abruzzo, Onofrio	New York City	Dr. Salvatore Caro.
Adams, Edwin Boardman	Massachusetts	Dr. G. E. Foster.
Allaben, Charles Smith	Brooklyn, N. Y.	Drs. O. M. & J. L. Allaben.
Allan, James Glen, B.A	Nova Scotia	Dr. D. McNeil Parker.
Allen, Lauren Melville	Connecticut	Dr. Frederic Powers.
Allen, Stanton	Wisconsin	Dr. Jas. M. Allen.
Alsdorf, John	N.Y. City	Drs. P. C. Cole & R. B. Coutant.
Anderson, Anson Willis	New Jersey	Dr. M. B. Long.
Arnold, Henry	Rhode Island	Dr. M. P. Arnold.
Ashe, Edmund Fontaine, M.D	North Carolina	Jeff'n Med'l College, 1850.
Augsburger, Marx	New York City	Dr. Daniel H. Smith.
Aycrigg, John Bancker, A.M., M.D.	New Jersey	Coll. P. & S., &c., N. Y., 1879.
Bailey, Theodore Prudden	New York	Dr. J. S. Bailey.
Baker, George Exton	New York	Dr. B. N. Baker.
Baldwin, Abram Van Nest, A.B.	New Jersey	Dr. H. R. Baldwin.
Barber, Calvin Fremyer	Brooklyn, N. Y.	Dr. I. H. Barber.
Barney, Charles Paul	Mass	Drs. E. P. Abbe & A. M. Pierce.
Barnum, Walter Milo	Connecticut	Dr. J. W. King.
Bartlett, William Allen	New York City	Dr. A. B. Ball.
Barton, Joshua Lindley	New York	Dr. B. A. Fordyce.
Barwis, Frank Taylor	New York City	Dr. B. C. McIntyre.
Beach, Charles Coffing	Connecticut	Dr. Geo. A. Peters.
Beach, Willard Parker	New York	Dr. John Beach.
Beahan, Herman Scofield	New York	Dr. James Beahan.
Becker, Gustav Albert	New Jersey	Dr. A. A. Lewis.
Becker, William Francis	Brooklyn E. D., N. Y.	Dr. P. Candidus.
Beggs, George West, A.M., M.D.	Iowa	Rush Medical College, 1862.
Belden, Charles Ogilvie	Connecticut	Dr. H. E. Gates.
Bennett, Charles Day, B.S.	New Jersey	Dr. J. B. Burnett.
Bennett, Harry Hudson	New Jersey	Dr. D. McL. Farman.
Benson, John Alfred	New Jersey	Drs. T. M. Markoe & D. Benson
Berg, Henry, A.B.	N. Y. City	Drs. N. M. Shaffer & E. D. Simpson.
Bickerton, Thomas Wotton	N. J.	Drs. Frank Wilmarth & F. Delafield.
Biggam, William Hassert, Jr.	New York	Dr. Wm. H. Biggam
Bissett, John Jacob	New Jersey	Dr. F. W. Bissett.
Bohmfalk, Charles William	New York City.	
Booth, James Arthur, A.B	New York City	Dr. Francis Delafield.
Booth, John Hewitt	New York City	Dr. Francis M. Weld.
Boozer, William Dansby, M.D.	Georgia	University of Nashville, 1874.

NAME.	RESIDENCE.	PRECEPTOR.
Bowne, Robert, Jr	New York City	Dr. H. B. Sands.
Brace, Harry Martin	New York City	Drs. Jas. A. Deane & W. Stratford.
Bradley, Simeon Cole	New York	Dr. D. H. Smith.
Brandt, Charles Nelson	New York	Dr. D. M. Stimson.
Breen, Charles Lambert	Minn.	Drs. Martin Hagan & A. J. Stone.
Breese, Arthur Bacon	New York	Dr. Charles Kelsey.
Brewer, Charles Dodd	Massachusetts	Dr. S. W. Bowles.
Brown, Frederic Tilden, A.B.	N. Y. City	Drs. W. Parker & D. M. Stimson.
Brown, Judson Colby	New York	Drs. Greene and Barnett.
Brown, Rush Montgomery	Georgia	Dr. T. O. Powell.
Browning, Frederic William, A.B.	Brooklyn, N.Y	Dr. S. J. Brady.
Browning, John Hammel Brower	New York City	Dr. J. A. Hathaway.
Burke, Patrick Maurice	Pennsylvania	Drs. J. Burnett & F. Delafield.
Bushnell, George Ensign, B.A.	Wisconsin	Dr. J. P. C. Foster.
Burt, William Jefferson, M.D	Texas	Atlanta Medical College, 1860.
Butler, Mighells Bachman	New York	Dr. F. A. Rice.
Cain, John Savely, M.D	Mississippi	University of Nashville, 1853.
Caldwell, Robert	New York City.	
Callaway, John Andrew, A.B	Georgia	Dr. R. F. Weir.
Calley, George Hoyt	New Hampshire	Dr. H. B. Fowler.
Campbell, Wm. Cunningham, A.B.	New York City	Drs. J. L. Campbell & F. Delafield.
Card, Edson, Jr	New York	Dr. J. P. Wilson.
Cardwell, George Alexander	Brooklyn, E. D., N. Y	Dr. N. L. North.
Carryl, Henry Delano	New Jersey	Dr. T. E. Satterthwaite.
Carter, Albert Bradley	New York City	Dr. T. A. McBride.
Carter, De Lancy	New York City	Dr. F. A. Thomas.
Case, Levi Welts, A.B	New Jersey	Dr. G. S. Ward.
Chapin, Amory	NewYork City	Dr. Francis Delafield.
Chapin, Harry Dwight, B.S	NewYork City	Dr. E. A. Goodridge.
Clark, James Henry	New Jersey	Dr. T. N. Bradfield.
Clark, James Samuel	Massachusetts	Dr. J. H. Waterman.
Cochran, John Alexander	Brooklyn, N. Y	Dr. Alexander Cochran.
Codding, George Henry	Conn.	Drs. H. M. Knight & N. G. McMaster.
Collins, John Dillard, M.D	Kentucky	Missouri Medical College, 1844.
Colton, Ellsworth Earl	Connecticut	Dr. G. R. Shepherd.
Columbia, Thomas Benton	Illinois	Dr. J. T. Pearman.
Conway, John Richard, Jr.	New York City	Dr. John R. Conway.
Coon, Hiram L., M.D	Minnesota.	Rush Medical College, 1855.
Cornwall, Edward Thomas	Connecticut	Dr. Charles Kelsey.
Cramer, Reuben Melville, A.B	New York City	Drs. Isham and Berry.
Cramer, William, A.B	New York	Dr. N. M. Carter.
Creedon, Patrick Louis	New York City	Dr. T. E. Satterthwaite.
Criley, Benton Houston, M.D	Iowa	Jefferson Medical College, 1871.
Crim, Frank Dwight, B.S.	New York	Dr. Jas. E. Casey.
Crosby, William Dorr	Illinois	Dr. A. F. Peck.
Crowell, Edward Payson, A.B	Massachusetts	Dr. Wm. N. Stone.
Culp, Madison Wallace	South Carolina	Drs. A.W. Thomson & T. Monro.
Culver, Everett Mallory, A.B	New York City	Dr. T. M. Markoe.

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Cunningham, Michael George	Pennsylvania	Drs. H. N. & C. C. Eastman.
Currier, Andrew Fay, A.B.	New York City	Drs. T. K. Tuthill & J. B. Isham.
Curtis, Benjamin Farquhar, A.B.	New York City	Dr. H. B. Sands.
Curtis, Francis George, A.B.	New York	Dr. J. G. Curtis.
Curtis, Henry Holbrook, Ph.B	New York City	Dr. T. G. Thomas.
Cutler, Condict Walker, B.S.	New Jersey,	Drs. T. L. Janeway & F. W. Owen.
Danielson, Edwin Lord	Connecticut	Dr. R. Robinson.
Darlington, Thomas, Jr.	New Jersey	Dr. A. N. Dougherty.
Darr, Hiram Henry, M.D	Texas	Louisville Medical College, 1875.
Darrow, Charles Erastus, A.B.	New York	Dr. E M. Moore, Jr.
Davie, Thomas A., M.D	New York	L. I. Coll. Hospital, 1867.
Dawbarn, Robert Hugh Mackay	New York City	Dr. C. D. Cook.
Dean, William Kendrick	New York	Drs. H. W. Dean & M. L. Mallory.
De Beck, Henry Hardison	Massachusetts	Dr. L. S. Fox.
De Groot, George Sheldon	New Jersey	Dr. Chas. E. Lawton.
Denison, Charles Ellery	New York City	Dr. Ellery Denison.
Derry, William Edgar	New Jersey	Dr. Francis Delafield.
Devereux, Frank Guy	Maine	Dr. M. E. Sweat.
Devlin, Robert John, B.S.	New York City	Dr. E. D. Hudson, Jr.
Dexter, Franklin	New York City	Drs. G. A. Peters & Chas. McBurney.
Dietz, William Daniel, B.S.	New York City	Dr. J. H. Asch.
Dillingham, Frederick Henry, A.B.,	Maine	Dr. Francis Delafield.
Dillon, Robert, Jr.	Brooklyn, N. Y.	Dr. R. F. Weir.
Dimock, Thomas	Nova Scotia	Dr. J. N. Fitch.
Dinkelspiel, Leo, A.B	New York City	Dr. A. G. Gerster.
Disbrow, Edwin Clarence	New Jersey	Dr. R. L. Disbrow.
Disbrow, Vanderhoef Morgan	New Jersey	Dr. S. M. Disbrow.
Doepfner, Julius, M.D	Germany	Un. of Heidelberg, 1857.
Donahue, George Henry, A.B	Brooklyn, N. Y	Dr. H. S. Norris.
Dougherty, Arthur Coles	New Jersey	Dr. A. N. Dougherty.
Doughty, William Henry, Jr., M.D.,	Georgia	University of Georgia, 1878.
Draper, Lemuel James, M.D., U.S.N.,	Dist. of Col.	Un. of Pennsylvania, 1854.
Drumm, Thomas, M.D.	Brooklyn, N. Y.	Coll. of P. & S., Balto., Md., 1879.
Dryden, Jas. Robt., M.B., M.C.P.S.O.	Canada	Un. of Toronto.
Duane, Alexander, A.B	New York	Dr. J. D. Jones.
Dudley, William Henry	Connecticut	Dr. W. S. C. Perkins.
Duering, Adolf von	New York City	Dr. Fred. Lange.
Duffield, John Fletcher, A.M.	New Jersey	Dr. H. B. Sands.
Duffy, Charles Joseph	New Jersey	Dr. Wm. O'Gorman.
Dunworth, James Bacon	New York City	Dr. J. T. Kennedy.
Durgin, Frank Albert.	New Hampshire	Dr. E. G. Wilson.
Dwight, Francis Edwin, A.B.	New York	Dr. J. P. Gray.
Earl, Henry Edwin, D.V.S	New York City	Dr. E. C. Spitzka.
Eastgate, John Frederick Scoresby	New York	Dr. W. F. Scoresby.
Eccles, Benjamin Franklin	New York City	Dr. D. H. Smith.
Eck, William Henry, M.D.	Pennsylvania	Jeff'n. Medical College, 1875.
Edson, Cyrus	New York	Drs. W. Parker & D. M. Stimson.
Edson, John Tracey	New York City	Drs. W. Parker & D. M. Stimson.
Eggleston, William Green	Virginia	Dr. J. D. Eggleston.

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Eldredge, Charles	New Jersey	Dr. F. W. Chapin.
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Elliott, Daniel	New Jersey	Dr. James Elliott.
Elliott, George Robert	New York	Dr. J. P. Creveling.
Embree, Robert	New York	Drs. Chas. Kelsey & J. H. Lever.
Emerson, Justin Edwards, A.M., M.D.	New York City	Harvard University, 1868.
English, David Eugene	New Jersey	Dr. J. D. Van Derveer.
Everett, James Marcus, M D	Illinois	Rush Medical College, 1877.
Fairman, Erastus Philo, M.D.	Vermont	Coll. P. & S., &c., N. Y. City, 1854.
Fenn, Thomas Legaré, Jr.	Maine	Dr. Francis Delafield.
Ferris, Albert Warren, A.B	New York City	Dr. H. B. Sands.
Fields, William John	New York City	Drs. J. L. Little & J. H. Nesbitt.
Finder, William, Jr.	New York	Dr. Wm. S. Cooper.
Fischer, Charles Sebastian, Jr	New York City	Dr. Henry Griswold.
Flagge, Frederick William	New Jersey	Dr. William Pennington.
Fleming, Edward Matthew	New York City	Dr. M. J. Fleming.
Flood, Henry, M.D.	New York	Bellevue Hosp. Med. Coll., 1874.
Foote, James Stephen	Connecticut	Dr. S. L. Chase.
Forbes, Reginald Heber, A.B.	New York City	Dr. Francis Delafield.
Foster, Clarence Edward	Pennsylvania	Dr. C. A. Dusinberre.
Foster, George Vickery	Rhode Island	Drs. E. A. Goodridge & W. H. Wilbur.
Foster, Rufus Mason, M.D.	Tennessee	Vanderbilt University, Nashville, 1875.
Fox, Andrew Jackson	Mississippi	Dr. T. M. Markoe.
Fox, Charles Anson	Connecticut	Dr. H. S. Fuller.
Frank, John, Jr.	New York City	Dr. Emil Mayer.
Freeman, Alpheus, Jr	New Jersey	Dr. R. A. Murray.
Frissell, Charles Mason	West Virginia	Dr. John Frissell.
Frost, Charles Warren Selah	Connecticut	Dr. Alfred North.
Gallagher, Francis Waters, M.D.	New York	University of Buffalo, 1877.
Gallagher, John Edward	Massachusetts	Dr. Thomas McCosker.
Gardiner, Charles Fox	New York City	Dr. R. J. Heinmuller.
Garlock, William Delano	New York	Dr. J. P. Sharer.
Garrison, Charles Miller	New York	Dr. John Deyo.
Gaunt, Thomas Townsend	New York	Dr. B. G. Wilder.
Gatewood, James Duncan, M.D.	Virginia	University of Virginia, 1879.
Getzwiller, Joseph, M.D	Texas	Pennsylvania Medical College, 1861.
Gibson, Rob. Jackson, Ph.B., M.D.,	Connecticut	Med. Dept. of Yale College, 1879.
Gildersleeve, Charles Parsons	New York	Dr. J. E. Gildersleeve.
Giles, Richard	New York	Dr. F. D. Buck.
Gill, Henry Salvin, Ph.G	New York City	Dr. W. E. Beardsley.
Gilliam, William Clement	South Carolina	Dr. J. W. Howe.
Gleason, Almon, M.D.	Ohio	Med. Dept. Un. of Wooster, 1873.
Glidden, Charles Harvey	New York	Dr. E. M. Moore, Jr.
Goss, Isham Hamilton, M.D.	Georgia	Louisville Medical College, 1875.
Gottheil, William Samuel	New York City	Drs. B. G. Wilder &. J. R. Wood.
Graham, William Edgar	New York City	Dr. W. N. Campbell.
Gray, Joseph Francis, B.S	New York City	Dr. Bernhard Grunhut.
Green, Charles, M.D.	Delaware	Columbus Med. College, 1879.
Greenleaf, Frank Edward	New Hampshire	Dr George Cook.

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Greer, F. Henry	New York City.	
Griffiths, John Jay	New Jersey	Dr. Francis Delafield.
Gulick, Charlton Reading	New Jersey	Dr. W. J. Lytle.
Guy, Charles Lewis	New York City	Dr. J. H. Ripley.
Haas, Frederick	New York City	Dr. Charles Phelps.
Hall, Gordon Robert, A.B	Massachusetts	Dr. R. A. Murray.
Hall, Homer John, M D.	Indiana	University of Louisville, 1877.
Hallock, Frederick Wines	New York	Dr. R. H. Benjamin.
Halsey, Henry Joseph Tenison	New York City	Dr. P. F. Chambers.
Hammill, Bernard Joseph, A.B	New York City	Dr. Francis Delafield.
Hance, Theodore Frelinghuysen	N. J.	Drs. A. N. Dougherty & J. W. Moore.
Hands, William Charles	Brooklyn, E. D., N. Y.	Dr. W. H. Peer.
Harison, Noble Wimberly	New Jersey	Dr. W. H. Harison.
Harris, James Burr	New York	Dr. J. A. Rogers.
Harrison, Frank Hanson, Ph.B	Indiana	Dr. T. M. Markoe.
Harrison, George Byrd, M.D	Dist. of Columbia	University of Virginia, 1879.
Hart, Henry Hersch, M.D	California	Medical College of the Pacific, 1879.
Harter, Frederick J	New York	Dr. J. E. Casey.
Hartley, Frank	Maine	Dr. H. B. Sands.
Hartley, Richard Cook Borden, M.D.	Massachusetts	Harvard University, 1879.
Hastings, Judson Worthington, A.B.	Connecticut	Dr. J. K. Mason.
Hawkins, William Beardsley	New York	Drs. F. Delafield & A. Cornish.
Hawley, John Sanger, A.B	New York	Dr. J. D. Button.
Hayden, James Raynor	New York	Dr. Wm. H. Wilson.
Hedden, John Henry	New Jersey	Dr. S. W. Jones.
Hegeman, John Aycrigg, B.S., M.D.	N.Y. City, Coll. P.&S., &c.,	N.Y. City, 1879.
Henriques, Harvey Alphonso	New York City	Dr. A. J. Henriques.
Henry, John Powell	New Jersey	Dr. S. V. W. Stout.
Henry, Joseph Nicholson	New York	Dr. Frank Anderson.
Hernandez, José Victor, A.B	Porto Rico	Dr. Francis Delafield.
Heyl, Andrew George	Pennsylvania	Drs. H. J. Hesse & J. F. Valentine.
*Hinchman, William Alonzo, Jr.	Brooklyn, N. Y.	Dr. Z. P. Dennler.
Hinman, Charles Sherman, M.D.	Vermont	Med. Dept. of Dartmouth Coll., 1874.
Hitchcock, James Ripley Wellman, A.B.	New York City	Dr. A. O. Hitchcock
Hitchcock, Purdy Leander	New York City	Dr. Chas. E. Lee.
Holley, Dexter Clark, M.D	Michigan	University of Michigan, 1853.
Holman, David Emory, Jr., A.M.	Massachusetts	Dr. George Mackey.
Holt, Luther Emmett, A.M.	New York	Dr. V. P. Gibney.
Hopkins, Samuel Augustus	Brooklyn, N. Y.	Dr. G. E. Hawes.
Houghton, Alfred Swift	Brooklyn, N. Y.	Dr. Wm. Swift.
How, Lucius Wallace	New York City	Dr. C. C. Cone.
Howell, Stephen Yates, A.B	New York	Dr. J. I. Marcley.
Howland, Edward Cole, B.Lit	New York	Dr. N. M. Carter.
Hoyt, Ahyra Benjamin, M.D	New Hampshire	Berkshire Med. Coll., 1850.
Hoyt, William Griffin	Connecticut	Drs. R. G. Nolan & Wm. Cockcroft.
Hume, Frederic Thomas	New York City	Dr. H. B. Sands.
Hume, William Alexander	New York City	Dr. H. B. Sands.
Hungerford, Harry	Connecticut	Dr. J. G. Gregory.

* Deceased.

NAME.	RESIDENCE.	PRECEPTOR.
Hunt, Alonzo Clark, A.B.	New Jersey	Dr. E. M. Hunt.
Hunter, Charles, A.B.	New York City	Drs. G. A. Peters & Chas. McBurney.
Hunter, James Beverly, M.B., M.C.P.S.O.	Canada	University of Toronto.
Hurd, Edward Fowler	New York City	Dr. H. T. Peirce.
Husson, François C	New York City	Dr. E. D. Hudson, Jr.
Ingalls, Phineas Henry	Maine	Dr. S. H. Tewksbury.
Jackson, Albert Payson, M.D	New York	Albany Med. College, 1862.
Jackson, Roscoe Neely	New York	Dr. Walter Booth.
James, Thomas Ayars	Pennsylvania	Dr. H. H. James.
Jameson, Samuel Henry	New York City	Dr. S. H. Jameson.
Jersey, Charles Abram	New York City	Drs. T. M. Markoe & Ellery Denison.
Jewett, Carlton Rogers, A.B	New York	Dr. Cyrus Powers.
Johnson, Charles Henry	Brooklyn, N. Y.	Drs. T. N. De Bowes & F. Morris.
Johnson, Jotham Clarke, A.B	New Jersey	Dr. R. Wescott.
Jones, Clinton Cullen	South Carolina	Dr. W. R. Jones.
Jones, John W.	New York City.	
Jones, William Frederick	New Jersey	Dr. H. H. James.
Kargé, Romuald Frank, A.B.	New Jersey	Drs. W. Parker & D.M. Stimson.
Kay, Cyrus, Jr	New York	Dr. D. M. Devendorf.
Kelly, Henry Judson	N.Y. City	Drs. J. T. Kennedy & R. A. Murray.
Kelly, Webb J	Ohio	Drs. H. R. Kelly and J. H. Pooley.
Kendall, William Pratt	Mass.	Drs. F. K. Paddock & J. F. A. Adams.
Kilvington, Samuel Stevenson	Canada	Dr. H. B. Garner.
Kimball, Charles Otis	New York City	Dr. J. B. Isham.
Kimball, Reuel Baker, A.B	New Jersey	Dr. S. H. Hunt.
Kinch, Frederick Adrian, Jr	New Jersey	Dr. F. A. Kinch.
King, Morris Lee	New York	Dr. J. D. Anway.
Kingsbury, James, M.D	Australia	Bellevue Hosp. Med. College, 1877.
Kinmonth, David Malcolm	New Jersey	Dr. Fayette Smith.
Kitchen, Joseph Moses Ward	New York City	Dr. E. W. Ranney.
Knox, Thomas Charlton, M.D	New York City	Un. of City of N.Y., 1868.
Koehler, Chas. George, Ph.G	B'klyn, E.D., N.Y.	Drs. Weygandt & Koehler.
Koplik, Henry, A.B	New York City	Dr. M. D. Mann.
Kortright, James Little, B.S	Brooklyn, N.Y.	Drs. F. A. & C. A. Kinch.
Kreider, George Noble, A.B	Illinois	Dr. David Prince.
La Bau, David	New Jersey	Dr. E. P. Hawke.
Laughlin, Chas. Sumner, M.D	Illinois	University of City of New York, 1878.
Lawrence, Eben Seward, A.M	New York	Dr. C. S. Grant.
Lawrence, Robert Hoe	New York City	
Ledyard, Theodore	New York City	Dr. N. W. Kingsley.
Lennox, Richmond	Brooklyn, N. Y.	Dr. A. S. Burtt.
Letcher, Wyatt Ingram, M.D.	Kentucky	University of Louisville, 1879.
Lindsey, B. Abbott	New Hampshire	Dr. C. P. Frost.
Lucas, David Fletcher, L.C	Canada	Dr. Wm. L. Wells.
Lumsden, Robert Campbell	New Jersey	Dr. D S. Ayres.
Lyman, James Walter	New York City	Drs. W. H. Welch & R. B. Goodyear.
Mahoney, John James, A.B	New York City	Dr. T M. Markoe.
Mandeville, Charles David	New Jersey	Drs. Wm. O'Gorman & S.W. Jones.
Mandeville, Henry Addison	New York City	Dr. H. B. Sands.

NAME.	RESIDENCE.	PRECEPTOR.
Marshall, William St. John Elliot	New York	Dr. R. L. Morris.
Martin, James William	Illinois	Dr. Chancellor Martin.
Marvin, Charles Barnard, Jr.	New York City	Dr. Charles Kelsey.
Mason, Joseph Ritner, M.D.	Nevada	Jefferson Med. Coll., 1866.
Mathews, Frederick, B.S.	New York City	Dr. Fred. Lange.
Mayer, Hugo Frederick.	New York City	Dr. Hugo Kuenstler.
Mayerhofer, Edward	New York City	Dr. Wm. McFarlane.
McAdoo, Robert McFate	New Jersey	Dr. W. J. Hadden.
McBride, Samuel Adelbert	New Jersey	Dr. A. T. Van Vranken.
McCarroll, Harry Bruce, A.B	New Jersey	Drs. Stephen Pierson & H. B. Sands.
McCord, Hugh Copeland, A.B.	Connecticut	Drs. W. Parker & D. M. Stimson.
McCornack, Wm. Andrew, M.D	California	University of San Francisco, 1874.
McCosh, Andrew James, A.B.	New Jersey	Drs. David Magie & H. B. Sands.
McGiffert, William Carnahan, A.B.	New York	Dr. H. Lyle Smith.
Mearns, Edgar Alexander	New York	Drs. B. J. Adams & H. P. Chace.
Melchert, Adolpho Julio Aguiar, Jr.	Brazil.	Dr. T. E. Satterthwaite.
Metzger, Julius Isaac.	New York City	Dr. W. H. Porter.
Miller, David Magie	New Jersey	Dr. D. M. Stimson.
Miller, James Nelson	New York	Dr. M. L. Chambers.
Miller, Lewis Hackaliah, A.M.	New York	Dr. J. F. Chapman.
Miller, Norman Rogers	Massachusetts	Dr. S. W. Bowles.
Millington, Willis Eugene	New York	Dr. H. W. Caldwell.
Minor, Lewis Willis, M.D.	Virginia	Coll. P. & S. &c., N.Y. City, 1876.
Mitchell, Frank Walton, B.S	New Hampshire	Dr. G. A. Crosby.
Mixter, Frederick Madison	Brooklyn, N. Y.	Dr. J. H. Billings.
Moffat, Henry, A.M	New Jersey	Dr. H. B. Sands.
Moody, Addrian Lewis	New York	Drs. J. A. Brown & C. R. Weed.
Moore, Charles Edward	New York City	
Moore, William J., M.D.	New York	Jefferson Medical College, 1874.
Moors, James Atwater	New York	Drs. H. B. Sands & A. A. Moors.
Morfier, Samuel J.	New York City	Dr. E. P. Miller.
Morris, Robert Tuttle	Connecticut	Dr. Burt G. Wilder.
Morton, Joseph Lewis	New York	Drs. F. J. Bumstead & H. D. Nicoll.
Moulton, Roscoe Norris	Maine	Dr. M. E. Sweat.
Mulford, George Edgar	New Jersey	Dr. Stephen Pierson.
Munson, Edward, B.A	New York	Dr. H. M. Eddy.
Murphy, James Buchanan	Brooklyn, N. Y.	Dr. John Van Harlingen.
Murray, Francis Wisner, A.B.	New York	Drs. W. Parker & D. M. Stimson.
Murray, William Haughton, B.S.	New Jersey	Dr. J. W. McLane.
Murtland, Samuel	New York City	H. N. Heineman.
Nehrbas, Jacob, B.S.	Brooklyn, N. Y.	Dr. Carl Edel.
Neilson, John Grant	New Jersey	Dr. H. R. Baldwin.
Nelson, John DeWitt, M.D.	Connecticut	Coll. P. & S., &c., N.Y. City, 1875.
Nelson, William James, B.S.	New Jersey	Dr. W. W. Coriell.
Neufield, Albert William	New York City	Dr. Samuel Kohn.
Nevers, Frank Alfred, M.D.	Canada	Missouri Medical College, 1874.
Newman, Robert Pettit.	Brooklyn, N. Y	Dr. J. L. Little.
Newton, Richard Cole, A.B., M.D., U.S.A,	New York,	Coll. P. & S., &c., N. Y. City, 1877.

NAME.	RESIDENCE.	PRECEPTOR.
Nicholson, William, M.D.	Dist. of Columbia	Nat'l Med'l College, D. C., 1878.
Nilsen, Jonas Rein	New York City	Dr. F. B. Lawson.
Noble, Charles Curtis	Brooklyn, N. Y.	Dr. John Ball.
Noonan, Michael Charles	Massachusetts	Dr Leonard Huntress.
Norton, Henry Wilfred	Brooklyn, N. Y.	Dr. Robert Ormiston.
Nott, Thomas Heath, M.D	Texas	L. I. College Hospital, 1874.
O'Gorman, George	New Jersey	Dr. Wm. O'Gorman.
O'Hare, Francis Joseph, A.B	New York City	Dr. J. W. Warner.
Olin, Leverett William	Ohio	Dr. E. W. Price.
O'Reilly, Charles Clement, A.B.	Connecticut	Dr. J. J. Barry.
O'Rorke, John Joseph, A.B	New York City	Dr. James O'Rorke.
Orton, Harlow N., M.D.	Wisconsin	Rush Medical College, 1879.
Owen, John Elba, M.D	Indiana	Medical College of Evansville, 1879.
Owsley, William Jasper, M.D	Indiana	University of Louisville, 1875.
Packard, George Byron, M.D.	Connecticut	University of Vermont, 1874.
Palmer, Benjamin Wood, A.B.	New York City	Dr. H. N. Heineman.
Palmer, Edmund Janes, A.B	New Jersey	Dr. W. V. White.
Palmer, Marvin Reed	New York City	Dr. I. B. Reid.
Parmly, George Dubois, M.A.	New York City	Dr. H. B. Sands.
Parke, Henry	New Jersey	Dr. E. J. Marsh
Peck, Isaac, Jr , A.B	New York	Dr. T. M. Markoe.
Peters, Charles Augustus	New Jersey	Dr. P. V. P. Hewlett.
Pettus, James Thomas, Jr	New York City	Dr. Charles Phelps.
Phillips, Alfred Noroton	New York City	Drs. W. Parker & D. M. Stimson.
Pierrepont, William Augustus, LL.B.	Brooklyn, N. Y	Dr. H. B. Sands.
Pierson, Niles James	New York	Dr. M. S. Kittinger.
Pierson, Samuel	New Jersey	Dr. Stephen Pierson.
Platt, William Logan	Connecticut	Dr. Orlando Brown.
Pollitzer, Sigismund Chas., A.B.	New York City	Dr. Seligman Teller.
Pomeroy, Harlan	Ohio	Dr. C. T. Pomeroy.
Post, William Cranston	Massachusetts	Dr. A. Cornish.
Powers, Claude William	Brooklyn, E. D., N. Y.	Dr. O. H. Smith.
Pratt, Harden DeValson, Jr.	New York	Drs. T. H. Squire & G. H. Fox.
Preston, Stephen Charles	New York City	Dr. Robert Abbe.
Priest, Daniel Mahlon, M.D	New York City	University of Michigan, 1869.
Proseus, Willis Valentine	New York City	Dr. Francis Delafield.
Pryor, William Rice	Brooklyn, N. Y	Dr. J. A. Hathaway.
Quackenbos, Francis Salmon	New York City	Dr. J. R. Wood.
Quinn, Charles E.	New York City	Dr. H. T. Peirce.
Quinn, James Almarin	Minnesota	Dr. J. H. Murphy.
Race, William Frank	New York	Drs. Orton & Comstock.
Rader, Maximillian Walter	New York City	Drs. W. Parker & D. M. Stimson.
Ralph, William Legrange, M.D	New York	Coll. P. & S., &c., N. Y. City, 1879.
Raynor, Everett Menzies	New York City	Dr. H. T. Peirce.
Rea, James Culbertson, Ph.D., M.D.,	Pennsylvania	University of Pa., 1872.
Reed, Stuart Hanckel	New York	Drs. Greene & Barnett.
Reiley, Edward Anderson	New Jersey	Dr. H. R. Baldwin.
Remsen, Charles, A.B	New York City	Dr. Charles McBurney.
Rice, Fred. Augustus, M.D	New York	Bellevue Hosp. Med. Coll., 1876.

NAME.	RESIDENCE.	PRECEPTOR.
Rice, Joseph Mayer	New York City	Dr. Isaac Oppenheimer.
Ricker, Charles Henry	Mass.	Drs. H. J. Smith & T. E. Satterthwaite.
Ridabock, Henry G	Connecticut	
Ring, Charles Augustus, M.D.	Maine	Coll P. & S., &c., N.Y. City, 1873.
Roberts, William Jordan Upham	New York	Dr. S. Hemingway.
Rogers, Benjamin Franklin	New York	Dr. L. W. Terry.
Romaine, DeWitt Clinton, B.S.	New York City	Dr. J. A. Van Houten.
Roosevelt, James West	New York City	Dr. F. P. Kinnicutt.
Root, Joseph Edward, B.S.	Massachusetts	Dr. T. D. Crothers.
Roseboom, Jacob Livingston, A.B.	N.Y.	Drs. D. Little & T. E. Satterthwaite.
Ross, John Walton, M.D., U.S.N.	New York City	Un. of Louisiana, 1868.
Rothe, Henry Emory	New Jersey	Drs. J. W. Sutton & M. F. Squier.
Rowe, Wm. Henry Gulliver, M.S.	Maine	Dr. S. H. Tewksbury & Portland School for Medical Instruction.
Runyon, Ernest Linwood, A.B.	New Jersey	Dr. H. R. Baldwin.
Rupert, Theodore Delos	New York	Dr. D. S. Allen.
Russell, John Francis, M.D.	New York City	Nat. Med. College, D.C., 1878.
Sanger, Roderick McLean	New Jersey	Dr. W. K. Gray.
Sawtelle, Frederic George	Connecticut	Dr. R. Robinson.
Saylor, Richard Wilkins	Pennsylvania	Dr. H. T. Peirce.
Schiller, Leopold	Wisconsin	Dr. E. W. Bartlett.
Schirmer, Hermann Julius	New York City	Dr. J. G. Schlereth.
Schottky, Ernst, Ph.D	New York City	Dr. Frederick Zinsser.
Schroeder, Henry	New York City	Dr. F. C. Robinson.
Scott, Aaron Luce	Michigan	Dr. Callaway.
Scott, Nathaniel Harvey, M.D.	Massachusetts	Maine Medical School, 1874.
Scranton, William Benton, A.B.	Conn.	Dr. T. M. Prudden.
Seabrook, Harry	New York City	Dr. Wilmer Hodgson.
Seaman, Richard Franklin Beattie	New York	Dr. R. S. Seaman.
Seamans, William Shepard, A.B.	New Hampshire	Dr. C. C. Odlin.
Segur, Gideon Cross	New York City	Dr. B. A. Segur.
Selden, Robert, M.D	Ohio	Med. Dept. Un. of Wooster, 1869.
Sellew, Frederic Smith	New York City	Dr. P. W. Cremin.
Seltzer, Isaac Michael	New York City	Drs. E. Denison & H. N. Heineman.
Seymour, James	Connecticut	Dr. John Tait.
Sherman, Fletcher Joshua, A.M.	New York	Dr. C. G. Pomeroy.
Sherman, Harry Gray	Ohio	Drs. John Bennett, X. C. Scott, & A. M. Sherman.
Sherman, Harry Mitchell, A.B.	Rhode Island	Dr. Francis Delafield.
Sherwood, Harry	New Jersey	Dr. T. R. Hornblower.
Shiland, James Logan	New York	Dr. T. G. Thomas.
*Shipway, George Wetenhall	New Jersey	Dr. H. R. Baldwin.
Sigrist, Frederick Theodore	New York City	Drs. Messemer & Muyschel.
Simpson, James Young	New Jersey	Dr. Wm. Pierson, Jr.
Simpson, William Kelly	New York	Drs. C. E. Fritts & F. Delafield.
Slayter, John Theodore Harding	Nova Scotia	Dr. H. B. Sands.
Smiley, David Beattie	New York	Dr. J. H. Smiley.
Smith, James Frederick	Brooklyn, N. Y.	Dr. W. P. Wooster.
Smith, Lee Herbert, M.D	New York	University of Buffalo, 1876.

* Deceased, December 27th, 1879.

NAME.	RESIDENCE.	PRECEPTOR.
Smith, Newton Phineas	Brooklyn, N. Y	Dr. J. H. Hunt.
Smylie, Arthur Elmore	Brooklyn, E. D., N. Y	Dr. G. B. Perry.
Sneden, Warren Clark	Brooklyn, N. Y	Dr. W. H. B. Pratt.
Socarras, Rodolfo de	Cuba	Dr. A. G. de Tejada.
Southworth, Malek Adhel, L.M.	Louisiana.	Censors of the State of N. Y., 1846.
Spain, Archibald Wells, M.D.	Indiana.	Cincinnati Coll. of Med. and Surg. 1863
Spence, Frank Hamilton	Ohio	Dr. T. O. Spence.
Spencer, Thomas	New York City	Drs. John Dwyer and J. J. O'Mahoney.
Starkweather, Charles Robert	Massachusetts	Dr. C. W. Parsons.
Starr, Moses Allen, A.M.	New York City	Dr. H. B. Sands.
Starrett, Heydon	New York City	Drs. J. A. Breakell & W. M. Kemp.
Stedman, Rob't Shields, M.E.	New York City.	Drs. J.A. Smith & Dan'l Poll.
Stevens, Frank Eugene, Maine.	Dr. J.P. Webb & Portland School for Med. Inst'n.	
Stevens, Henry William, A.B.	New York	Dr. J. C. Rising.
Stewart, Douglas H.	New York City	Dr. E. M. Cameron.
Stiebeling, Alfred Henry	New York City	Dr. C. C. Stiebeling.
Stockton, Frank Oakley.	New Jersey	Dr. T. E. Satterthwaite.
Summers, John Edwards, Jr	Neb.	Drs. Chas. Page, U.S.A., & Richards Barnett, U.S.A.
Swanton, Richard	New York City	Drs. John Dwyer & J. J. O'Mahoney.
Sweat, John Aiken, A.B.	Maine	Dr. J. P. Sweat.
Swords, George Pearce	New Jersey	Drs. Leslie D. Ward & T. M. Markoe.
Tardy, Douglas, M.D	Virginia	University of Virginia, 1879.
Taylor, Arthur Wilson, Brooklyn, N. Y.		Drs. T. A. McBride & Chas. Jewett.
Taylor, Henry Ling, Ph.B.	New York City	Dr. Lewis Fisher.
Taylor, Isaac Montrose, Ph.B.	North Carolina	Dr. T. W. Harris.
Terry, Arthur Hutchinson, A.B.	New York	Dr. E. L. R. Thompson
Teschner, Gabriel Wolfgang	Brooklyn, E. D., N. Y.	Dr. M. Eisler.
Teschner, Jacob, Ph.G	New York City	Dr. Daniel Lewis.
Thacher, John Seymour, A.B.	Connecticut	Dr. Francis Bacon.
Thallon, Wm. Morrison, B.A.,	B'klyn, N. Y.	Drs. J.C. Hutchison & A. R. Paine.
Thayer, George Dickinson	Mass.	Drs. S. E. Thayer and Jas. Dunlap.
Thomas, Allen Mason, Jr., Ph.B.	Rhode Island	Dr. Francis Delafield.
Thorne, Charles Ellwood	New York City	Dr. W. R. Gillette.
Tibau, Gaspar Duarte da Costa	Brazil, S. A.	Dr. H. B. Sands.
Todd, John Clarendon, B.A.	New York	Dr. T. M. Markoe.
Tompkins, Byron Vincent, Ph.B.	N. Y.	Drs. H. B. Sands & Dan'l Cleaveland.
Townsend, Wisner Robinson, A.B.	New York City	Dr. H. Goldthwaite.
Trigg, Henry Savary	New York City	Dr. J. L. Little.
Trowbridge, George, A.B.	New York City	Dr. T. M. Markoe.
Tuttle, George Montgomery, B.A.	Minnesota	Dr. R. J. Hill.
Van Cleve, Samuel Houston	Minnesota	Dr. Charles Simpson.
Van Deventer, John Letson	New Jersey	Dr. H. R. Baldwin.
Vander Poel, John, A.B.	New York	Dr. Francis Delafield.
Van Dolsen, Henry Cone	New Jersey	Dr. Robert Abbe.
Van Eman, William James, M.D.	Kansas	Medical College of Ohio, 1875.
Van Horne, Andrew Britton, B.A.	New Jersey	Dr. H. B. Sands.
Van Vredenburgh, Wm. Townsend, Jr.	New York City	Dr. T. M. Markoe.
Van Wagenen, Daniel Burr	New York	Dr. A. S. Zabriskie.

NAME.	RESIDENCE.	PRECEPTOR.
Vergueiro, Alberto	Brazil, S. A.	Dr. T. E. Satterthwaite.
Vidal, José Eugene	Porto Rico	Dr. W. A. Bedell.
Vidal, Ysidro Antonio	Porto Rico	Dr. W. A. Bedell.
Voorhees, John Sharp	Brooklyn, N. Y	Dr. A. R. Matheson.
Warden, Albert William, M.D.	Vermont	University of Vermont, 1878.
Warner, Frederic Montresor	New Jersey	Dr. B. A. Watson.
Warren, John	New Jersey	Dr. H. R. Baldwin.
Warren, Louis Raymond	Indiana	Dr. O. De Puy.
Washburn, Charles Edward, Ph.B.	New York City	Dr. Caleb Green.
Weed, Edgar Theodore, B.A.	New York City	Dr. R. F. Weir.
Weld, George Washington	New York City	Dr. A. S. Dana.
Wells, Allen Victor	Wisconsin	Dr. E. T. Wilcox.
Wells, Ephraim Stockton	New Jersey	Dr. James Wilkinson.
Wendt, Edmund Charles, M.D.	New York City	University of Strassburg, 1877.
Wheeler, Henry Mason, M.D.	Minnesota	University of Michigan, 1877.
White, George Henderson	New Jersey	
White, Harry Hadden	New York	Dr. J. S. Monell.
Whiting, Chancellor Hill, M.D	New York.	Coll. P. & S., Syracuse, N.Y., 1875.
Whitman, Stephen Edward	New York.	Drs. W. C. Walser & A. L. Ranney.
Wilcox, Emmons Thos., M.D.	Wisconsin.	Coll. P. & S., Keokuk, Iowa, 1876.
Wilkie, Mortimer Valleau	New York	Dr. Porter Farley.
Wilkins, Charles Wesley	New Hampshire.	Drs. F. Delafield and W. W. Wikins.
Wilkinson, Edgar Campbell	Bermuda.	Drs. Outerbridge, Arton, and Wyeth.
Williams, Cornelius, M.D.	New York City.	Coll. P. & S., etc., N.Y. City, 1874.
Williams, Henry Hamilton	Pennsylvania	Dr. W. B. Lowman.
Willis, Charles Nott	New Jersey	Dr. D. McL. Forman.
Wilson, Ezra Herbert	Brooklyn, E. D., N.Y.	Dr. R. E. Van Gieson.
Wilson, John Powell, M.D.	New York City.	Coll. P. & S., etc., N.Y. City, 1870.
Winter, Charles Augustus	New York City	Dr. T. H. Allen.
Winterberg, Wolrad	New York City	Dr. E. C. Spitzka.
Wood, Chas. Thurston, Maine, Dr. S. C. Gordon & Portland School for Med. Ins'n.		
Wood, John Walter, A.B.	New York	Dr. E. D. Coonley.
Woods, Jonathan Henry	New York City	Dr. George Wackerhagen.
Wright, William Henry	New York City	Dr. Wm. H. Lyons.
Wynne, Henry Howard	New York City	Dr. W. B. Wynne.
Yard, Joseph Watkins	New York City	Dr. Francis Delafield.
Zabriskie, Frank Hunter	New York City	Dr. James Anderson.
Zabriskie, Gilliam Arthur	New Jersey	Dr. J. T. De Mund.
Zeglio, Peter John	New Jersey	Dr. J. D. Van Derveer.

Total.....513

Announcement for 1880.

Instead of a Spring Session, and a succeeding Winter Session of five months in length, which hitherto have made up the Collegiate Year, this will now consist of a single Session, of somewhat over seven months in length, which, beginning with the Collegiate Year of 1880–81, will commence upon the 1st of October, and end during the first part of May.

The important change above announced does not consist simply in the discontinuance of the Spring Session, and the addition of two months to the Winter Session; on the contrary, in planning a longer Session, the Trustees and Faculty have acted upon the principle that it will be for the advantage of the students to attend fewer didactic lectures a day, and to have more time to devote to clinical study, laboratory work, and recitations.

Moreover, the omission from the scheme of exercises of several didactic lectures a week will enable the recitations conducted by the Corps of Examiners to be held almost altogether during the day-time.

In the following scheme of the didactic and clinical instruction to be given in the College Building in 1880–81, the hours, hitherto occupied by didactic lectures, which will hereafter be made available for instruction of other kinds, are marked by an *.

SCHEME OF DIDACTIC AND CLINICAL LECTURES, TO BE GIVEN IN THE COLLEGE BUILDING DURING THE SESSION OF 1880–81.

*The Exercise is a Didactic Lecture, unless otherwise specified. For the meaning of the *, see above.*

MONDAY.	TUESDAY.	WEDN'SDAY.	THURSDAY.	FRIDAY.	SATURDAY
9 A.M.	9 A.M. Materia Medica.	9 A.M. Materia Medica.	9 A.M. Materia Medica.	9 A.M. *	9 A.M.
10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology or Anatomy.	10 A.M. Anatomy.	10 A.M. *
11 A.M. *	11 A.M. Anatomy.	11 A.M. Anatomy.	11 A.M. *	11 A.M. Obstetrics.	11 A.M. Obstetrics.
12 M. Surgical Clinic.	12 M. *	12 M. Surgery.	12 M. Medical Clinic.	12 M. Surgery.	12 M. Surgery.
	2 P.M. Throat Clinic.	1½ P.M. Clinic for Children.			
3 P.M. Dermatological Clinic.	3 P.M. Eye and Ear Clinic.	2½ P.M. Surgical Clinic.	3 P.M. Genito-Urinary Clinic.	3 P.M. Clinic for Women.	3 P.M. Neurological Clinic.
4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M. *	4 P.M. Practice of Medicine.	
5 P.M. Gynecology.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	

SCHEME OF HOSPITAL AND DISPENSARY CLINICS, TO BE HELD IN 1880-81 BY OFFICERS OF THE COLLEGE.

MONDAY.

2 P. M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew, Drs. Pomeroy and Webster.
2½ P. M.—*Children:* Bellevue Hospital; Prof. Jacobi.
2½ P.M.—*Medical:* New York Hospital; Profs. Draper and McLane, in Oct., Nov., Dec., and Jan.
3 P. M.—*Medical:* New York Hospital, Out-Patient Department; Dr. McBride.

TUESDAY.

1½ P.M.—*Medical:* Bellevue Hospital; Profs. Clark, Delafield, and Jacobi.
3 P. M.—*Diseases of the Skin:* New York Hospital, Out-Patient Department; Dr. Partridge.

WEDNESDAY.

1½ P. M.—*Venereal:* Charity Hospital; Prof. Otis, in October and November.
2 P. M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew, Drs. Pomeroy and Webster.
2½ P. M.—*Surgical:* Roosevelt Hospital; Dr. Weir in October and November, Prof. Sands in March, April, and May.
3 P. M.—*Ear:* N. Y. Eye and Ear Infirmary; Dr. Buck.
4 P. M.—*Nervous Diseases:* Manhattan Hospital; Prof. Seguin.

THURSDAY.

2½ P. M.—*Surgical:* Bellevue Hospital; Profs. Sabine and J. G. Curtis, in October, November, February, March, and April.
3 P. M.—*Medical:* New York Hospital, Out-Patient Department; Dr. McBride.

FRIDAY.

2 P. M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew, Drs. Pomeroy and Webster.
3 P. M.—*Children:* New York Hospital, Out-Patient Department; Dr Kinnicutt.

SATURDAY.

2½ P. M.—*Surgical:* New York Hospital; Prof. Sands and Dr. Weir, October 1st to April 1st.

INSTRUCTION.

The instruction at this College consists of didactic lectures with demonstrations, clinical teaching, recitations, and practical teaching in subjects involving manipulation.

I.—LECTURES.

From two to six didactic lectures, appropriately illustrated by drawings and demonstrations, are given daily by the Faculty during the Collegiate year, on the following subjects, *viz.:* 1. *Anatomy;* 2. *Physiology and Hygiene;* 3. *Physics, Chemistry, and Medical Jurisprudence;* 4. *Materia Medica and Therapeutics;* 5. *Obstetrics and the Diseases of Women and Children;* 6. *Surgery;* 7. *Pathology and Practical Medicine.* Attendance upon these lectures is a prerequisite for graduation. (See page 19.)

Cartwright Lectures of the Alumni Association.—According to the provisions of the Cartwright Trust, hereafter there will be given annually at the College, under the auspices of the Alumni Association, a course of lectures more especially addressed to graduates in medicine.

This course will be delivered for the first time during the session of 1880-81, and will be given by Professor Roberts Bartholow, M.D., of Philadelphia.

II.—CLINICAL TEACHING.

For this method of instruction the facilities offered by this College are unsurpassed, and are as follows:

College Clinics.

Ten clinics are held weekly, *during the entire year,* in the College building. Most of these clinics have been long established, are extensively resorted to by the sick poor, and constitute one of the most prominent out-patient services in the city. During the past year 6,544 cases were registered. The clinics cover all departments of medicine and surgery, and are as follows:

Surgical.—Profs. MARKOE and SANDS, Mondays, 12 M.

Diseases of the Skin.—Dr. FOX, Mondays, 3 P.M.

Diseases of the Throat (with laryngoscopic demonstrations).—Prof. LEFFERTS, Tuesdays, 2 P.M.

Diseases of the Eye and Ear.—Prof. AGNEW, Tuesdays, 3 P.M.

Diseases of Children.—Prof. JACOBI, Wednesdays, 1.30 P.M.

Surgical.—Prof. DETMOLD, Wednesdays, 2.30 P.M.

Medical.—Profs. CLARK and DELAFIELD, Thursdays, 12 M.

Genito-Urinary Diseases.—Prof. OTIS, Thursdays, 3 P.M.

Diseases of Women.—Prof. THOMAS, Fridays, 3 P.M.

Diseases of the Nervous System.—Prof. SEGUIN, Saturdays, 3 P.M.

Attendance is optional, and admission free to matriculants of the College.

HOSPITAL AND DISPENSARY CLINICS.

Beside the College clinics, the great hospitals and dispensaries of New York afford ample fields for clinical teaching. This College is strongly represented on the staffs of these institutions, and *regular clinical instruction at hospitals and dispensaries, at hours that do not interfere with the didactic lectures, is made a prominent feature of the curriculum.* Attendance is optional, and admission is free to matriculated students. At all the following hospitals and dispensaries instruction is given by Officers of the College.

BELLEVUE HOSPITAL, 26th Street and East River.—This is one of the largest general hospitals in the country, is within ten minutes' walk of the College, and is closely connected with it by a line of horse-cars. It has 800 beds, and received 5,943 medical, surgical, and uterine patients in 1879. The service covers a great range of practice, and presents an invaluable field for clinical instruction. Professors CLARK, JACOBI, and DELAFIELD are Physicians, Professors SABINE and J. G. CURTIS, Surgeons, to the Hospital, and give systematic clinical lectures there.

THE OUT-DOOR POOR DEPARTMENT of Bellevue Hospital received for dispensary treatment in 1879, 35,870 cases. Here the College special courses in Physical Diagnosis are given by Dr. ZEMANSKY. (See page 18.)

CHARITY HOSPITAL, Blackwell's Island, receives 7,000 patients annually, of whom a large number are cases of chronic affections. This hospital offers a peculiarly rich field for the study of venereal diseases, over 2,000 such cases being received yearly. Prof. OTIS is on the staff of the venereal department, and gives clinical instruction.

ROOSEVELT HOSPITAL, 59th Street and 10th Avenue.—This Hospital is built according to the most approved modern plans, and is elaborately appointed. It accommodates 180 patients, and treated 1,617 in 1879. Professors PARKER, CLARK, METCALFE, and MARKOE are on the Consulting Staff; Professors DELAFIELD and DRAPER are Attending Physicians; Professor SANDS and Dr. WEIR, Attending Surgeons. Clinics are held by the members of the staff.

NEW YORK HOSPITAL.—This, the oldest of the general hospitals of the city, was reopened in 1877, upon a new site in 15th Street between 5th and 6th Avenues, in buildings of the latest construction, and fitted to accommodate 150 beds, as well as the superb museum and library of the hospital. 1,677 patients were treated in 1879.

Profs. DRAPER and MCLANE are Attending Physicians, Profs. MARKOE and SANDS and Dr. WEIR, Attending Surgeons, to this institution, and clinical lectures are given in its theatre.

NEW YORK HOSPITAL, OUT-PATIENT DEPARTMENT. — Varied clinical instruction is given here as follows: *Medical*, by Dr. McBride; in *Diseases of the Skin*, by Dr. Partridge; and in *Diseases of Children*, by Dr. Kinnicutt.

DEMILT DISPENSARY, 23d Street and 2d Avenue, three squares from the College.—This is a general dispensary, where out-patients are prescribed for. During the past year 14,476 cases were registered. Drs. Ives and Delavan are on the staff in the *Throat* department, and will give clinical instruction daily at one o'clock.

NEW YORK EYE AND EAR INFIRMARY, 13th Street and 2d Avenue.—This is the largest institution of its kind in the country. It has 60 beds for house-patients, and a dispensary service for out-patients is held daily. During the past year 11,570 cases were registered. Dr. Buck is on the staff in the aural department, and Prof. Lefferts in the throat department.

Clinical instruction is given by Dr. Buck in his department. It is here also that the College special courses in *Otology* are given by Dr. Buck, and in *Laryngoscopy* by Prof. Lefferts. (See page 19.)

MANHATTAN EYE AND EAR HOSPITAL, 233 East 34th Street.—This hospital has 16 beds, and a daily dispensary service is held for diseases of the eye, ear, and throat. During the past year 4,118 cases were registered. Prof. Agnew and Drs. Pomeroy and Webster are on the staff, and give clinical instruction. Prof. Seguin also gives instruction here in *Electro-Therapeutics and Nervous Diseases.*

NEW YORK OPHTHALMIC AND AURAL INSTITUTE, 46 East 12th Street.—This hospital has 30 beds, and a daily dispensary service is held. During the past year 5,431 cases were registered. Dr. Knapp is Surgeon-in-charge, and it is here that the College special courses in *Physical Examination of the Eye* are given by Dr. Knapp. (See page 19.)

Beside the above-mentioned, there are numerous other hospitals and dispensaries, both general and special, to which the student can resort for observing disease.

III.—RECITATIONS.

The great value of systematic examinations in accurately fixing the knowledge of the student is too obvious to need discussion. Provision is made in this College for examination on the subjects taught in the didactic lectures, by a system of recitations, held by a Corps of Examiners at the College. Recitations are held daily, at hours that do not interfere with those of the lectures.

Corps of Examiners.

John Green Curtis, M.D., Surgery.

William Tillinghast Bull, M.D., Anatomy.

George Bingham Fowler, M.D., Physiology.

Frank Edwin Beckwith, M.D., Obstetrics and Diseases of Women and Children.

Edward Gurley Love, Ph.D., Chemistry.

Charles Samuel Ward, M.D., Materia Medica and Therapeutics.

George Livingston Peabody, M.D., Practice of Medicine.

Fees.—Full Course, $40; any single branch, $7.

Attendance optional, but if on a full course, *counts as time spent in study under a preceptor.*

IV.—PRACTICAL INSTRUCTION.

This kind of teaching is indispensable to train the hand, eye, and ear of the student for their work in diagnosis and treatment. The following are the advantages offered by the College in this direction, but it is optional with the student whether or not to avail himself of them, excepting in the case of Practical Anatomy.

PRACTICAL ANATOMY.—A proper knowledge of human anatomy can be gained only by dissection. Every student at this College is expected to dissect, and for this purpose a large completely appointed dissecting-room, ample for all, is provided in the College building. It is open from October 1 to May 1, during which time the DEMONSTRATOR and an ASSISTANT DEMONSTRATOR are one or both present during the afternoons and evenings. *Demonstrator's Fee*, $10, good for a Collegiate Year.

NORMAL AND PATHOLOGICAL HISTOLOGY, and the EXAMINATION OF THE URINE, are taught in a laboratory founded in 1878 by the Alumni of this College for the use of the students of the same, and called "THE PATHOLOGICAL LABORATORY OF THE ALUMNI ASSOCIATION OF THE COLLEGE OF PHYSICIANS AND SURGEONS." Instruction is given in the above three subjects by the Director of the laboratory and his assistants, in courses of 20 lessons each. *Fee for each course*, $10.

Students are advised to take at least one course in each of the three subjects during their term of study.

EXPERIMENTAL PHYSIOLOGY.—The ADJUNCT PROFESSOR OF PHYSIOLOGY will give courses of physiological demonstration to limited classes in his private laboratory, exhibiting such experiments as can be shown more advantageously to a few persons than to a lecture-room audience. *Lessons*, 10; *Fee*, $12.

PRACTICAL OBSTETRICS.—Each advanced student has one or more cases of midwifery allotted to his exclusive care, with the privilege of summoning the PROFESSOR OF OBSTETRICS to his assistance, should difficulties arise. In this way the student is familiarized with the management of both normal and abnormal labors. *Fee*, none.

OPERATIVE SURGERY.—THOMAS TAUNTON SABINE, M.D., *Professor of Anatomy, Surgeon to St. Luke's Hospital, the Coloured Hospital, and Bellevue Hospital*, gives instruction in this branch at the College building. Students are practised in operating upon the cadaver. *Class Members*, 6. *Lessons*, 12. *Fee*, $25.

MINOR SURGERY is taught by CHARLES MCBURNEY, M.D., *Demonstrator of Anatomy, Surgeon to St. Luke's Hospital, Consulting Surgeon to the Orthopædic Hospital.*—Instruction in this subject embraces practice upon the manikin or cadaver, the application of bandages, and the various dressings used in the treatment of wounds, fractures, dislocations, etc. *Class Members*, 8. *Lessons*, 12. *Fee*, $15.

PHYSICAL DIAGNOSIS.—ABRAHAM PHILIP ZEMANSKY, M.D., *Physician to the Out-Door Poor Department of Bellevue Hospital*, gives instruction in this branch throughout the year upon the persons of patients. The material is ample, being supplied from the College Medical Clinic, and from the Instructor's own clinic in the Chest Class of the Out-Door Poor Department of Bellevue Hospital. *Class Members*, 6. *Lessons*, 12. *Fee*, $12.

PHYSICAL EXAMINATION OF THE EYE.—HERMAN KNAPP, M.D., *Late Prof. of Ophthalmology in the University of Heidelberg, Surgeon to the New York Ophthalmic and Aural Institute*, teaches this branch by means of practical exercises in ophthalmoscopy, in the functional examination of the eye, in its accommodation, refraction, and motility, and in the choice of spectacles. Lessons in these subjects are given, during a winter and a spring course of instruction, at the Ophthalmic and Aural Institute. Each course lasts from three to four months, and consists of two lessons weekly. Hours to suit the class. *Class Members, about* 12. *Fee*, $15.

OTOLOGY.—ALBERT HENRY BUCK, M.D., *Clinical Assistant to the Eye and Ear Clinic, Aural Surgeon to the New York Eye and Ear Infirmary*, instructs in this subject at the Eye and Ear Infirmary. *Class Members*, limited. *Lessons*, 12. *Fee*, $12.

LARYNGOSCOPY AND RHINOSCOPY.—GEORGE MOREWOOD LEFFERTS, M.D., *Clinical Professor of Laryngoscopy and Diseases of the Throat, Consulting Laryngoscopic Surgeon to St. Luke's Hospital, Surgeon to the New York Eye and Ear Infirmary (Throat Department)*, gives courses of instruction in the practical use of the laryngoscope and rhinoscope, together with demonstrations of the pathology and treatment of diseases of the larynx, at the College, the class being divided into sections.

Fee, none.

In addition, similar instruction is given to graduates at the infirmary abovementioned. *Class Member*, 1. *Lessons*, 12. *Fee*, $12.

GRADUATION.

I.—Candidates for the degree of Doctor in Medicine must have attended two full courses of didactic lectures on—1. Anatomy; 2. Physiology; 3. Chemistry; 4. Materia Medica and Therapeutics; 5. Obstetrics; 6. Surgery; 7. Pathology and Practical Medicine.

The *second* of these two courses must have been given at this College during a regular session or sessions. No two consecutive courses of lectures will be held to satisfy the above requirements, unless the time between the beginning of the first course and the end of the second shall have been greater than fifteen months.

It is optional with a student who desires to graduate at this College, whether he shall complete his attendance upon the required two full courses of lectures in two regular sessions, or shall complete such attendance in three or more regular sessions, by attending during certain sessions the lectures upon certain branches only.

Preceptors are earnestly recommended to advise such of their students as can afford the time, to pursue the latter course.

II.—Candidates must have pursued the study of Practical Anatomy during one regular session of this College, or one regular session of some other regular school.

III.—Candidates must have studied medicine three years, under the direction of a regular physician or surgeon, have attained the age of twenty-one years, and be of good moral character. Full certificates attesting these facts must be furnished. *The phrase "regular physician or surgeon" is used in the sense commonly understood in the medical profession. Certificates of preceptorship from Eclectic, Homœopathic, or other so-called "irregular" practitioners, will not be received, even if such practitioners be graduates of regular medical schools.*

IV.—Each candidate is required to deposit with the Secretary of the Faculty a thesis on some medical subject, written by himself, and to pass a satisfactory examination before the Faculty in the seven branches of medical science taught in the lectures of the session.

A candidate who has completely failed to pass his examinations for the degree of Doctor in Medicine, may appear a second time at the next stated period of examination (see below); but if, on so appearing, he a second time completely fail, he must thereafter matriculate, and attend, at this College, a third full course of lectures in all branches, before he is allowed to appear a third time for examination.

A candidate is admitted to the said third course of lectures on payment of the matriculation fee only.

The Commencement for the conferring of degrees was held, in 1880, at Steinway Hall, New York, on Friday, March 12, at eight o'clock P.M.

The diploma of this College is recognized in Great Britain and Ireland as evidence of three years' medical study, by all bodies which confer the degrees of Bachelor in Medicine (M.B.), Master in Surgery (C.M.), and Doctor in Medicine (M.D.).

Graduates of this College who are Masters in Arts of certain American academic colleges, among which are Harvard, Yale, Princeton, Columbia, and Amherst, are not required to pass examinations in arts and science before proceeding to the degrees of M.B., C.M., and M.D., in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Physicians of London, Edinburgh, or Dublin, by passing a satisfactory examination, without previous residence in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Surgeons of London, Edinburgh, or Dublin, by becoming Licentiates of one of the Royal Colleges of Physicians above mentioned, and passing a satisfactory examination, without previous residence.

The above conditions under which graduates of this College are admitted to degrees and licenses in Great Britain and Ireland apply equally to its graduates and to those of all other recognized medical colleges in the United States.

EXAMINATIONS.

A student who has attended *two* courses of lectures, *of which the second has been at this College,* upon Anatomy, Physiology, and Chemistry, or upon any one or two of these subjects, may, if he wish, appear for examination in such of the said subjects as he has so attended, upon the completion of his second course in the same; such an examination in any of the said subjects, if satisfactory, is accounted final, unless the candidate subsequently is "rejected" for the degree of M.D., as set forth below.

The examinations under the above rule, and for the degree of Doctor in Medicine, are in writing, and are held twice a year, viz.:

1. Immediately after the close of the lectures of the College year;
2. During the second week of September.

According to the merits of his thesis and examinations three results of the latter are possible in the case of a candidate for the degree of M.D.:

1. He is "passed" when his thesis and examinations have been satisfactory in each and all of the seven branches of medical teaching enumerated under the head of "Lectures," on page 15. 2. He is "conditioned" when the average

merit of his thesis and examinations has been satisfactory, while in one or more branches he has been found deficient; in this case the candidate can proceed to his degree only on the condition that he first pass a re-examination in the deficient branch or branches, not sooner than at the next regular semi-annual examination. 3. He is "rejected," when the average merit of his thesis and examinations has been unsatisfactory; in this case the candidate must be re-examined in all the seven branches, but the writing of a new thesis is rarely required.

EXPENSES.

All Fees are Payable in Advance.

The necessary expenses for graduation at this College, for a student who attends two sessions, having taken no previous course at another regular medical school, are as follows:

First Session.

Matriculation	$5	
Tickets for the full course of lectures in all branches	140	
Practical Anatomy ticket	10	
Anatomical material (at $1 each "part"), not over	5	
Total		$160

Second Session.

Matriculation	$5	
Tickets for the full course of lectures in all branches	140	
Graduation fee	30	
Total		$175
Total for the two sessions		$335

A matriculation fee of $5 must be paid once in each Academic Year by every one who pursues any study at this College, as a necessary preliminary to such study. Only graduates of this College, and candidates for graduation thereat who have passed their examinations, are exempt from the action of this rule.

The fees for attendance upon the lectures in one or more of the seven branches of study taught during the session, are at the rate of $20 for each branch.

A graduation fee of $30 must be paid by every one who receives the degree of Doctor in Medicine, before obtaining his diploma.

The fees for Practical Anatomy are given above.

Students who have already attended two full courses of lectures in other regular schools, and Graduates of other regular schools who will be of less than three years' standing at the end of a given session, are admitted to the full course of lectures of such session (not including Practical Anatomy), on paying the matriculation fee and $70.

For attendance upon lectures on a less number of branches of study than the seven branches which make up a full course, such students and graduates will be granted no reductions in fees.

Students who have attended two full courses of lectures in this College, or who, having attended one full course of lectures in some regular medical school, have *subsequently* attended one full course of lectures in this College, are admitted to a third course (not including Practical Anatomy), on paying the matriculation fee only.

N.B.—*Excepting the annual matriculation fee of $5, the sum to be paid in necessary fees during a student's curriculum at this College is the same, whether that curriculum be completed in two sessions, or divided among three or more sessions.*

GRADUATES of this College, and candidates for graduation who have passed their examinations, are admitted without fee to all the didactic and clinical lectures of the Academic Year.

GRADUATES of other regular schools, who will be of three years' standing at the end of a given session, are admitted to all the didactic and clinical lectures of such session on paying the matriculation fee. THEOLOGICAL STUDENTS intending to appear for graduation in medicine are required to pay the same fees as other students.

Absolutely no reductions or remissions of established fees are granted for any cause whatever.

Fees for optional special courses will be found under the heads of such courses.

TEXT-BOOKS AND INSTRUMENTS.

Gray's Anatomy, $4.80; Holden's Dissector, English Edition, $4.40; Dalton's Physiology, $4.40; Fownes' Chemistry, $2.20; Ganot's Physics, $4.00; Bartholow's Therapeutics and Materia Medica, $4.00; Erichsen's Surgery, $6.80; *or*, Holmes's Principles and Practice of Surgery, $4.80; Leishman's Midwifery, $3.60; *or*, Playfair's Midwifery, $3.20; Thomas's Diseases of Women, $4.00; Niemeyer's Practice, $7.20; *or*, Bristowe's Practice, $4.40; *or*, Watson's Practice, $7.20.

For reference, Dunglison's Medical Dictionary, $5.20; National Dispensatory, $5.40; Ringer's Therapeutics, $3.60.

N.B.—The above are the lowest prices at which the text-books, in cloth bindings, can be obtained in New York on May 1, 1880; these prices are liable to fluctuations. The latest editions only of text-books should be purchased by students.

A "dissecting case," containing all the necessary instruments, can be bought for $4.00.

BOARD.

Good board can be obtained at prices ranging from five to nine dollars a week.

PRIZES.

ALL PRIZES ARE PUBLICLY AWARDED AT THE COLLEGE COMMENCEMENT.

HARSEN PRIZES FOR CLINICAL REPORTS,

Founded in 1859, *by the late Jacob Harsen, M.D., a graduate of the College.*

Three annual prizes are offered for the three best reports in writing, by students of the College of Physicians and Surgeons, of the clinical instruction given at the New York Hospital during any four consecutive months of the year which ends on Commencement Day.

These reports must embrace the clinical teaching of both the Visiting Physician and the Visiting Surgeon on duty.

The prizes are as follows:

A first prize of one hundred and fifty dollars; a second prize of seventy-five dollars; a third prize of twenty-five dollars.

Together with each prize are given a "Harsen Prize Medal" and a diploma.

In 1879 these prizes were awarded as follows:

The *First Prize* to FREDERIC TILDEN BROWN, A.B., New York City.
The *Second Prize* to CLINTON HART MERRIAM, New York.
The *Third Prize* to WISNER ROBINSON TOWNSEND, A.B., New York City.

In 1880 these prizes were awarded as follows:

The *First Prize* to JOHN FLETCHER DUFFIELD, A.M., New Jersey.
The *Second Prize* to JUDSON COLBY BROWN, New York.
The *Third Prize* to RICHARD WILKINS SAYLOR, Pennsylvania.

PRIZES FOR GENERAL PROFICIENCY AT EXAMINATION.

Diplomas of "Examination Honours" were awarded in 1879 to the following gentlemen, who were the most proficient ten of the candidates who passed their examinations in September, 1878, and in February, 1879:

ROBERT HALL BABCOCK, M.D., Michigan.
WILLIAM SANDERSON CHEESMAN, Jr., A.B., New York.
THEODORE WELLINGTON CORWIN, New Jersey.
STEPHEN DECATUR HARRISON, Jr., A.B., New Jersey.
JOHN WARD HOPPER, A.B., New Jersey.
FRANK WATSON JACKSON, New York City.
ELISHA FREDERICK LANPHEAR, A.M., Rhode Island.
FRANCIS HARTMAN MARKOE, A.B., New York City.
JOHN BERNARD MCMAHON, A.B., New York City.
GEORGE EVERTSON MOORE, New York City.

The above-named ten candidates took part in a public competitive examination in writing, for three prizes for general proficiency at examination, which were awarded as follows:

The *First Prize*, of *one hundred dollars*, to JOHN WARD HOPPER, A.B.
The *Second Prize*, of *fifty dollars*, to JOHN BERNARD MCMAHON, A.B.
The *Third Prize*, of *twenty-five dollars*, to THEODORE WELLINGTON CORWIN.

These three prizes will not again be given, their places having been taken by the prizes next to be mentioned.

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION.

In consequence of the great increase in value of the Harsen Prize Fund, and in pursuance of an order of the Supreme Court of the State of New York for the disposal of the surplus income of the said fund, instead of the *three* "Prizes for General Proficiency at Examination," above mentioned, there are now awarded *ten*

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION, viz.:

A *First Prize*, of *five hundred dollars;*
A *Second Prize*, of *three hundred dollars;*
A *Third Prize*, of *two hundred dollars;*
and seven lower prizes equal in estimation one to another, and each consisting of one-seventh of the available remainder of the income of the Harsen Fund. These latter seven prizes consisted, in 1880, of *twenty-five dollars* each.

The award of these ten prizes is made as follows:

The ten members of each graduating class who, at their examination for the degree of Doctor in Medicine, and in their graduating theses, have shown the highest proficiency in all the branches combined, receive each a diploma of "Examination Honours," and are entitled to take part in special competitive

examinations, the three most meritorious competitors at which receive the first, second, and third prizes, respectively; the seven smaller prizes falling to the seven remaining competitors.

The competitive examinations consist,

I. Of a public examination in writing, conducted by a committee of the Faculty, and covering *all the seven branches* of medical teaching:

II. Of an examination upon the cadaver in *Practical Anatomy*, conducted by the Professor of Anatomy;

III. Of practical examinations in *Clinical Medicine* and *Clinical Surgery*, conducted at the hospitals by the Professors of Medicine and Surgery respectively.

The relative merits of the competitors are decided, and the award of the prizes made, by a committee of three judges, consisting, in 1880, of the President of the College, Dr. Alonzo Clark; the President of the Association of the Alumni, Dr. William Henry Draper; and of a resident alumnus selected by them, viz.: Dr. George Absalom Peters, of the class of 1846.

The prizes were awarded for the first time in 1880, and as follows:

The *First Prize* to George Dubois Parmly, A.M., New York City.

The *Second Prize* to Henry Judson Kelly, New York City.

The *Third Prize* to Harry Mitchell Sherman, A.B., Rhode Island.

The following were the winners of the seven remaining prizes, and, together with the winners of the three highest prizes, made up the most proficient ten candidates of the class of 1880, and the recipients of diplomas of "Examination Honours:"

John Fletcher Duffield, A.M., New Jersey.
Luther Emmett Holt, A.B., New York.
Harry Hungerford, Connecticut.
Reuel Baker Kimball, A.B., New Jersey.
Andrew James McCosh, A.B., New Jersey.
Frank Wisner Murray, A.B., New York.
William Morrison Thallon, A.B., New York.

ALUMNI ASSOCIATION PRIZE.

This is a prize of *five hundred dollars*, open for competition to all the Alumni of the College. It is awarded to the best *Medical Essay* submitted upon any subject the writer may select.

If no one of the competing essays is deemed sufficiently meritorious, the prize is not awarded.

An essay, in order to be held worthy of the prize, must contain the results of original investigations made by the writer.

There was no award of this prize in 1879.

The prize for 1880 was awarded to Royal Wells Amidon, M.D., of the class of 1877, for an essay entitled

"*The Effects of Willed Muscular Movements on the Temperature of the Head: a new Study of Cerebral Cortical Localization.*"

The next award of this prize will be made at Commencement, 1882, by the prize committee to be appointed in 1881 by the Alumni Association.

Competing essays must be each marked with a device or motto, and accompanied by an envelope similarly marked, containing the name and address of the author. They must be submitted to the Prize Committee on or before a date in 1882 yet to be fixed, and which will be announced in the next issue of this Catalogue.

CARTWRIGHT PRIZE OF THE ALUMNI ASSOCIATION.

This prize consists of *five hundred dollars*, and is offered for competition in alternate years with the "Alumni Association" prize.

It is awarded on the same terms as the latter, and by the Prize Committee of the Association.

The first award of this prize will be made at Commencement, 1881.

Essays must be sent to a member of the Prize Committee (see last page of cover) on or before February 1, 1881.

STEVENS TRIENNIAL PRIZE,

Established by the late ALEXANDER HODGDON STEVENS, M.D., formerly President of the College, on the following plan:

The prize, awarded triennially, consists of the interest yielded by the principal fund during three years, and amounts to *two hundred dollars.*

The administration of the prize is entrusted to a commission, consisting of the President of the College of Physicians and Surgeons (ex officio), the President of the Alumni Association (ex officio), and the Professor of Physiology (ex officio), in the same institution.

The prize is awarded to no essay unless it include the results of original research by the writer upon the subject chosen.

There was no award of this prize in 1879.

The subjects for 1882, of which either one may be chosen, are as follows:

1. *Lesions of the brain, in connection with the two forms of diabetes.*
2. *Diphtheria, in its relations to membranous croup.*

The competing essays on either of the above subjects must be sent in to the President of the College of Physicians and Surgeons, New York, on or before the first day of January, 1882. Each essay must be designated by a device or motto, and must be accompanied by a sealed envelope, bearing the same device or motto, and containing the name and address of the author. The envelope belonging to the successful essay will be opened, and the name of the author announced, at the Annual Commencement of the College in 1882; at which time, also, the subjects for the next triennial prize (1885) will be announced.

This prize is open for universal competition.

JOSEPH MATHER SMITH PRIZE.

The fund for this prize is given by the relatives of the late Dr. Smith, as a memorial of his services as Professor in the College from 1826 to 1866. Under its provisions an annual prize of *one hundred dollars* is awarded for the best essay, on the subject of the year, presented by an alumnus of this College. The Prize Committee, consisting of the President of the College, the Professor of Pathology and Practical Medicine, and the President of the Alumni Association, designate each year the subject for the following year. The competing essays should be sent to the President of the College on or before the first of January in each year, each essay to be signed with a device or motto, and accompanied by a sealed envelope inscribed with the same device or motto, and containing the name of the author. The envelope of the successful essayist will be opened, and the prize awarded, at the Annual Commencement, next following.

This prize was awarded in 1879 to WILLIAM OLIVER MOORE, M.D., of the class of 1872, for an essay upon "*The Physiological and Therapeutical Effects of Salicylic Acid and its Compounds.*"

This prize was not awarded in 1880.

The subject to be treated for the prize to be awarded in 1881 is, "*The Physiological and Therapeutical Effects of Secale Cornutum*"

GRADUATES

WHO PASSED THEIR FINAL EXAMINATIONS IN SEPTEMBER, 1878, *AND FEBRUARY,* 1879, *AND RECEIVED THEIR DEGREES AT COMMENCEMENT* 1879.

NAME.	RESIDENCE.	THESIS.
Adams, Alpheus Ely,	Connecticut	Mitral Insufficience.
Adams, Charles Wisner,	New York	Cirrhosis of the Liver.
Allen, Harlan Preston,	Massachusetts	Cerebral Hemorrhage.
Aycrigg, John Bancker, A.B.,	New Jersey	Minute Anatomy of the Nervous System.
Babcock, Robert Hall, M.D.,	Michigan	Neurasthenia.
Bang, Richard Theodore, A.B.,	New York City	Diabetes Mellitus.
Bayles, Havens Brewster,	New York	Diphtheria.
Brickelmaier, William Joseph,	New York City	Paralysis Agitans.
Brown, Frank Wilmot,	Michigan	Skulls: Types and Causes of Diversity.
Brown, George Washington, Jr.,	New Jersey	Diphtheria.
Bunnell, William Henry, Jr.,	Connecticut	Scarlatina.
Burgheim, Leo,	Texas	Hæmorrhoids.
Cabrera, Domingo, A.B.,	Porto Rico	Acute Rheumarthritis.
Cammann, Donald Muhlenberg, B.A.,	New York City	Opium.
Cammett. William, Jr.,	Maine	Repair of Open Wounds.
Capron, Franklin Pierce, A.B.,	Rhode Island	Constitutional Effects of Syphilis.
Cauldwell, Charles Milbank,	New York City	Urticaria.
Chadbourne, Edwin Ruthvin,	Maine	Alimentatio per Rectum.
Cheesman, William Sanderson, Jr., A.M.,	New York	Intestinal Obstruction.
Clark, William Brewster, B.S.,	New Jersey	The Purkinje Cell of the Cerebellum.
Collin, Roswell Park,	New York	Adynamic Malarial Fever.
Compton, Isaac Lewis,	New Jersey	Peritonitis.
Cooke, Baldwin Gardiner, C.E.,	N. Y. City	Treatment of Wounds by the "Open Method."
Corbin, Appleton Kelly,	New York	Diphtheria.
Corwin, Theodore Wellington,	New Jersey	Blood Pressure in the Arterial System.
Criado, Louis Fernandez,	Cuba	Post-Partum Hemorrhage.
Davenport, Isaac Burnett, M.D.S.,	Massachusetts	Congenital Fissure of the Palate.
Del Risco, Justo, Jr.,	Cuba	Diabetes.
Dolbeare, Frederick Lewis,	New York	Necrosis of the Inferior Maxilla.
Dorrance, John Golden,	New Jersey	Autumnal Catarrh.
Eggleston, Jared Dewey,	Connecticut	Variola.
Faithfull, Robert Lionel,	Australia	Pleuro-Pneumonia in Cattle.
Ferrer, José Maria, A.B.,	Cuba	Cough.
Fisher, Albert Kenrick,	New York	Monsters.
Franklin, George Henry,	New Jersey	Obstruction of Cerebral Arteries.
Gray, Thomas Neptune,	New Jersey	Belladonna in Treatment of Membranous Croup.
Groves, Albert Field,	New York	Etiology of Typhoid Fever.
Harison, William Henry, Jr.,	New Jersey	Yellow Fever and the Chattanooga Epidemic.
Harrison, John Talbot,	New York	Cynanche Trachealis.
Harrison, Stephen Decatur, Jr., A.B.,	New Jersey	Rectal Alimentation.
Hawley, Robert Newton,	Wisconsin	Scarlatina.
Hegeman, John Aycrigg, B.S.,	New York	Inflammation of the Human Pleura.
Henry, Nelson Herrick,	New York City	Infantile Spinal Paralysis.
Hoag, Arthur Francis,	New York	Intermittent Fever.
Hopper, John Ward, A.B.,	New Jersey	Diabetes Mellitus.
Howe, Robert Thomas,	New York City	Paralysis Agitans.
Hunter, Dwight Williams, A.B.,	Connecticut	Nitrite of Amyl.
Hurlbutt, Augustus Moën, A.B.,	Conn.	Structure of the Blood Corpuscles of the Oyster.
Husted, Singleton, A.B.,	New York City	The Spleen.
Huston, William Augustus,	Maine	Pericarditis.
Isbell, Edward Avery, B.S.,	Ohio	Duty of the State in Regard to Public Health.
Jackson, Frank Watson,	New York City	Leucocythæmia.
Jewett, John Harvey,	New York	Chronic Diffuse Nephritis.
Keegan, John Thomas Aloysius,	Kentucky	Medical and Surgical Shock.
Lanphear, Elisha Frederick, A.M.,	Rhode Island	Rheumatoid Arthritis.
Leary, Arthur Henry,	New Jersey	Scarlatina.
Limeburner, Charles Abbott,	New York	Scarlatina.
Lindley, Charles Lestellus,	New York City	Bilharzia Hæmatobia.
Loewenthal, August Ernest,	New Jersey	Aneurism.
Markoe, Francis Hartman, A.B.,	New York City	Pyæmia.
Mathewson, Earl,	Connecticut	Wet Sheet Pack in Scarlatina.
McKnight, Everett James, A.B.,	Conn.	Fracture of the Internal Condyle of the Humerus.
McMahon, John Bernard, A.M.,	New York City	Treatment of Fractures of the Clavicle.
Mendelson, Walter,	New York City	Microscopical Anatomy of the Nerve Fibre.
Merriam, Clinton Hart,	New York	Chronic Cervical Endometritis.
Moith, Julius Edgar,	New York	Mercury and its Compounds.
Moore, George Evertson,	New York City	Puerperal Fever.
Murray, Charles Pemberton, A.M.,	New York City	Leprosy.
Muzzy, Arthur Thomas, A.B.,	Massachusetts	Abortion.
O'Mahony, John Joseph,	New York City	Inguinal Hernia.
Palmer, Ernest,	New York	Treatment of Ovarian Tumor by Puncture.
Palmer, Theodore Dwight,	Massachusetts	Chronic Diffuse Nephritis.

Name.	Residence.	Thesis.
Potter, Emerson Bennett,	New Jersey	Scarlatina.
Radway, John Symmonds,	New York City	The Process of Inflammation.
Ralph, William Legrange,	New York	Hygiene.
Reed, Charles,	New York	Amenorrhœa.
Ross, George Whiting, A.B.,	Massachusetts	Hæmostasiæ.
Simon, Charles Irving,	New Jersey	Inflammation.
Stickler, Joseph William, Jr., B.S.,	New Jersey	Lithotrity and Lithotomy.
Swift, George Montague, A.B.,	New York City	Some Phases of the Urine.
Swift, Thomas Delano, A.B.,	New Jersey	Syphilis.
Tappey, Ernest Taylor,	Michigan	Sciatica.
Townsend, Frederick Meyers, B.S.,	New York City	Locomotor Ataxia.
Valentine, John Frank,	New York	Neurasthenia.
Vanderpoel, Waldron Burritt, A.B.,	New York City	The Ganglia.
Walsh, Simon Joseph,	Massachusetts	Œsophagotomy for the Removal of Foreign Bodies.
Weed, Charles Rudolph,	New York City	Necrosis.
Wells, John Adams, A.B.,	New York City	Paralysis Agitans.
Wetmore, Howard Graham,	New York City	Foreign Tumors.
Wiggins, John,	New York City	Sunstroke.
Williams, Charles Edward,	Maine	Alcohol.
Wood, Benjamin, Jr.,	New York	Croupous Pneumonia.
Wood, Samuel Augustus,	New York City	Hæmoptysis.
Wormser, Carl,	Michigan	Ergot.
Wright, William Franklin,	Mass.	Atmospheric Currents and Fear as Media of Communication of Infectious Diseases.

TOTAL, 95.

GRADUATES

WHO PASSED THEIR FINAL EXAMINATIONS IN SEPTEMBER, 1879, *AND MARCH,* 1880, *AND RECEIVED THEIR DEGREES AT COMMENCEMENT* 1880.

Name.	Residence.	Thesis.
Adams, Edwin Boardman,	Massachusetts	Rest and Repair.
Allan, James Glen, B.A.,	Nova Scotia	Antiseptic Surgery.
Allen, Lauren Melville,	Connecticut	Diphtheria.
Alsdorf, John,	New York City	Therapeutic Agents Affecting the Circulation.
Bailey, Theodore Prudden,	New York	Intra-Uterine Hydrocephalus.
Barney, Charles Paul,	Massachusetts	Medical Psychology.
Benson, John Alfred,	New Jersey	Anæsthesia.
Bissett, John Jacob,	New Jersey	Scarlet Fever.
Bradley, Simeon Cole,	New York	Jaborandi.
Brandt, Washington Jones,	New York	Myelitis of the Anterior Horns.
Brown, Frederic Tilden, A.B.,	New York City	Hæmorrhoids.
Brown, Judson Colby,	New York	Inflammation.
Burke, Patrick Morris,	Pennsylvania	Lobar Pneumonia.
Calley, George Hoyt,	New Hampshire	Medical Electricity.
Campbell, William Cunningham, A.B.,	New York City	Tinea Trichophyton.
Cardwell, George Alexander,	New York	Phthisis.
Case, Levi Welts, A.B.,	New Jersey	Treatment of Zymotic Diseases.
Conroy, William Edward, A.B.,	New York	Hysteria.
Creedon, Patrick Louis,	New York City	Cirrhosis of the Liver.
Darlington, Thomas, Jr.,	New Jersey	Secale Cornutum.
Dayton, William Adams,	New York City	Time in Relation to the Cure of Disease.
De Groot, George Sheldon,	New Jersey	Dropsy the Result of Disease.
Derry, William Edgar,	New Jersey	The Thermometer: its History and Clinical Uses.
Devereux, Frank Guy,	Maine	St. Vitus' Dance.
Dillingham, Frederick Henry, A.B.,	Maine	Tubercular Phthisis.
Duffield, John Fletcher, A.M.,	New Jersey	Alcohol in Pyrexia.
Eastgate, John Frederick Scoresby,	New York	Scarlatina.
Edson, John Tracey,	New York City	Bromide of Potassium.
Egan, Peter Ralph,	New York	Effects of Alcohol on the Human System.
Eliot, Gustavus, A.B.,	Connecticut	Nathan Smith.
Eve, Paul Fitzsimmons, M.D.,	Tennessee	Yellow Fever.
Fields, William John,	New York City	Intussusception.
Frank, John, Jr.,	New York City	Cholera Infantum.
Frost, Charles Warren Selah,	Connecticut	Strychnia.
Gill, Henry Salvin,	New York City	Acute Articular Rheumatism.
Green, Charles, M.D.,	Delaware	The Relation of Menstruation to Ovulation.
Hall, Gordon Robert, A.B.,	Massachusetts	Scapulo-Humeral Dislocations.
Harris, George Albert,	Rhode Island	Hemorrhage before Delivery.
Harter, Frederick J.,	New York	Diphtheria.
Hartley, Frank, A.B.,	Maine	Digitalis and Heart Lesions.
Hawley, John Sanger, A.B.,	New York	Mitral Insufficiency.

Name.	Residence.	Thesis.
Holmes, William Coe,	Connecticut	Cerebral Hemorrhage.
Holt, Luther Emmett, A.M.,	New York	Articular Osteitis of the Hip-Joint.
Hopkins, Samuel Augustus,	New York	Abcess.
Houghton, Alfred Swift,	New York	Differential Diagnosis.
Howell, Stephen Yates, A.B.,	New York	Etiology of Typhoid Fever.
Hüger, Joseph,	New Jersey	Tetanus.
Hume, Frederic Thomas,	New York City	Acute and Sub-Acute Pleurisy.
Hume, William Alexander,	New York City	Aneurism.
Hungerford, Harry,	Connecticut	Phosphorus.
Ingalls, Phineas Henry,	Maine	Strangulated Hernia.
Kay, Cyrus, Jr.,	New York	Opium.
Kelly, Henry Judson,	New York City	Tetanus.
Kimball, Reuel Baker, A.B.,	New Jersey	Contagion in Phthisis.
Knight, Robert Phelps,	Connecticut	Idiocy.
La Bau, David.	New Jersey	Signs of Pregnancy.
Lauer, Louis Philip, A.M.,	New York City	Natural Treatment of a Normal Labor.
Leonard, Henry Fiske,	Massachusetts	Peritonitis.
Lucas, David Fletcher, L.C.,	Canada	Pepsin.
McCosh, Andrew James, A.B.,	New Jersey	Etiology of Jaundice.
Miller, Lewis Hackaliah, A.M.,	N. Y.	Etiology of certain Intra-Cranial Lesions, followed by Hemiplegia.
Mitchell, Frank Walton, B.S.,	New Hampshire	Quinia.
Möller, George Henry, Jr.,	New York City	Morbus Coxarius.
Moulton, Roscoe Norris,	Maine	Diphtheria.
Murray, Frank Wisner, A.B.,	New York	Belladonna.
Nehrbas, Jacob, B.S.,	New York	Sunstroke.
Nelson, William James, B.S.,	New Jersey	Blood.
Newman, Robert Pettit,	New York	Entrance of Air into Veins during Operations.
Norton, Henry Wilfred,	New York	Atmospheric Influences on the Human System.
Nott, Thomas Heath, M.D.,	Texas	Tæniæ.
O'Hare, Francis Joseph, A.B.,	New York City	Basedow's Disease.
Olds, Frank W.,	New York City	Anæsthesia.
Olin, Leverett William,	Ohio	Pleuritis Sicca.
Owen, John Elba, M.D.,	Indiana	Chorea.
Palmer, Benjamin Wood, A.B.,	N. J.	Bacteria and Kindred Organisms in their Relation to Disease.
Parmly, George Dubois, A.M.,	New York City	Fracture in the Shaft of the Femur.
Quackenbos, Francis Salmon,	New York City	Popliteal Aneurism.
Quinn, James Almarin,	Minnesota	Angina Pectoris.
Remsen, Charles, A.B.,	New York City	Ascites.
Roosevelt, James West,	New York City	The Filiaria Sanguinis Hominis.
Roseboom, Jacob Livingston, A.B.,	New York	Internal Hemorrhage.
Rothe, Henry Emory,	New Jersey	Malarial Fevers.
Rowe, William Henry Gulliver, M.S.,	Maine	Expert Testimony.
Rupert, Theodore Delos,	New York	Diphtheria.
Russell, John Francis, M.D.,	New York City	Case of Cerebral Hyperæmia.
Schottky, Ernst, Ph.D.,	New York City	A Lymphangioma.
Schultze, Louis William,	New York City	Scarlatina.
Sherman, Harry Gray,	Ohio	The Absorption of Poisons.
Sherman, Harry Mitchell, A.B.,	Rhode Island	The Zymotic Nature of Contagium.
Simpson, William Kelly,	New York	Pleurisy with Effusion.
Smith, Edgar Bronson,	Rhode Island	Variola.
Southworth, Malek Adhel, L.M.,	Louisiana	Yellow Fever; its Etiology.
Starkweather, Charles Robert,	Massachusetts	Carbuncle.
Starr, Alfred Russell,	New York City	Trichinosis.
Starr, Moses Allen, A.M.,	New York City	Heredity.
Starrett, Heydon,	New York City	Datura Stramonium.
Stedman, Robert Shields, M.E.,	New York City	The Female Perineum.
Stephenson, William,	Maine	Opium.
Stutson, William,	Connecticut	Fractures involving the Elbow-Joint.
Taylor, Arthur Wilson,	New York	Tubercular Meningitis in the Infant.
Teschner, Gabriel Wolfgang,	New York	Occupation and Disease.
Thacher, John Seymour, A.B.,	Connecticut	Heredity.
Thallon, William Morrison, A.B.,	New York	Treatment of Hip Disease.
Thomas, Allen Mason, Jr., Ph.B.,	Rhode Island	Chronic Diffuse Nephritis.
Townsend, Wisner Robinson, A.B.,	New York City	Cirrhosis of the Liver.
Tuttle, George Montgomery, A.B.,	Minnesota	Caspar Friedrich Wolff.
Van Cleve, Samuel Houston,	Minnesota	Typhoid Fever.
Van Horne, Andrus Britton, A.B.,	New Jersey	Croupous Pneumonia.
Warner, Frederic Montresor,	New Jersey	Rabies Canina in Man.
Warren, Louis Raymond,	Indiana	Emesis.
Wendt, Edmund Charles, M.D.,	N. Y. City	Morbid Anatomy and Patho-Histology of Acute Parotitis.
Westfall, George Rensselaer,	New York	Chronic Albuminuria.
Wheeler, Henry Mason, M.D.,	Minnesota	Post-Partum Hemorrhage.
Wildman, Henry Green,	Connecticut	Emphysema.
Wilkins, Charles Wesley,	New Hampshire	Atropa Belladonna.
Wilkinson, Edgar Campbell,	Bermuda	Dyspepsia.
Wynne, Henry Howard,	Pennsylvania	Blenorrhœa of the Conjunctiva.

TOTAL, 117.

Letters requiring information should be addressed to JOHN G. CURTIS, M.D., *Secretary of the Faculty, College of Physicians and Surgeons, corner of Twenty-third Street and Fourth Avenue, New York.*

Students are requested, on their arrival in the City, to call at the College and register their names with the Clerk of the College, MR. BOAG, who will give them all necessary information, and aid them in obtaining board.

Alumni of the College desiring to receive the Catalogue regularly are requested to send their names and addresses to the Secretary.

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COLLEGE OF

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Medical Department of Columbia College,

IN THE CITY OF NEW YORK.

SEVENTY-FOURTH

ANNUAL CATALOGUE

—AND—

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NEW YORK, MAY, 1881.

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IN THE CITY OF NEW YORK.

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College of Physicians and Surgeons,

Medical Department of Columbia College,

IN THE CITY OF NEW YORK.

SEVENTY-FOURTH

ANNUAL CATALOGUE

AND

ANNOUNCEMENT.

New York, May, 1881.

NEW YORK:
MACGOWAN & SLIPPER, PRINTERS,
1881.

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President and Professor of Pathology and Practical Medicine.

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Emeritus Professor of the Principles and Practice of Surgery.

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FRANCIS DELAFIELD, M.D.,
Adjunct Professor of Pathology and Practical Medicine.

† See page 15.

JOHN GREEN CURTIS, M.D.,
Adjunct Professor of Physiology and Hygiene; Secretary of the Faculty.

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Director of the Physiological and Pathological Laboratory of the Alumni Association.

PAUL FORTUNATUS MUNDÉ, M.D.,
Clinical Lecturer on the Diseases of Women.

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MEDICAL CLASS.

SESSION OF 1880-81.

NAME.	RESIDENCE.	PRECEPTOR.
Onofrio Abruzzo	New York City	Dr. Salvatore Caro.
Charles Andrew Ackerman	New York City	Drs. C. B. Kelsey & J. H. Brush.
William Henry Aikins	Canada	Toronto School of Medicine.
Edward Alcorn, A.M., M.D.	Kentucky	University of Louisville, 1867.
Charles Tucker Alexander	New York	Drs. John Swinburne & S. C. Burton.
Charles Smith Allaben	Brooklyn, N. Y.	Drs. O. M. & J. L. Allaben.
Edward Ames, M.D.	New York	Medical Dept. Yale College, 1874.
Anson Willis Anderson	New Jersey	Dr. M. B. Long.
Joseph Alfred Andrews, M.D.	New York	Coll. of P. & S., etc., N. Y. C, 1876.
John Wesley Armstrong	Connecticut	Dr. C. B. Kelsey.
John Elmor Bailey	Connecticut.	
Frank Edwin Baker	New Jersey	Dr. Wm. K. Gray.
William Apollos Baker, B.S.	New York	Dr. J. I. Baker.
Abram Van Nest Baldwin, A.B.	New Jersey	Dr. H. R. Baldwin.
George Banks, Jr.	New York	Dr. Nathan Wheeler.
Calvin Fremyre Barber	Brooklyn, N. Y.	Dr. I. H. Barber.
Robert Barclay, A.B.	Missouri	Dr. Wm. A. McCandless.
John Wilton Barlow	New Jersey	Dr. G. W. Terriberry.
Walter Milo Barnum	Connecticut	Dr. J. W. King.
Frank Hamilton Bartlett, M.D.	New York	University of Buffalo.
William Allen Bartlett	New York City	Dr. A. B. Ball.
Joshua Lindley Barton	New York.	Drs. B. A. Fordyce and Wm. B. Clark.
Philip H. Bauer, M.D.	Ohio	Miami Medical College, 1871.
Frank Taylor Barwis	New York City	Dr. B. C. McIntyre.
George James Baxter	New York City	Dr. John G. Curtis.
Charles Coffing Beach	Connecticut	Dr. G. A. Peters.
Willard Parker Beach	Brooklyn, N. Y.	Dr. John Beach.
Herman Scofield Beahan	New York	Dr. James Beahan.
William Francis Becker	Brooklyn, E. D., N. Y.	Dr. P. Candidus.
Thomas Dick Bedford	Missouri	Dr. B. D. Ragland.
Charles Ogilvie Belden	Connecticut	Dr. H. E. Gates.
Clarence John Belden	New York City.	
David Winton Bell	New York City	Dr. Henry Goldthwaite.
John Wesley Bell, M.D.	Ohio	Ohio Medical College, 1876.
Edmund Roberts Bellman	New Jersey	Dr. P. Ricord.
Charles Day Bennett, B.S.	New Jersey	Dr. J. B. Burnet.
Harry Hudson Bennett	New Jersey	Dr. D. McL. Forman.
Henry Woolfe Berg, A.B.	New York City	Drs. N. M. Shaffer & E. D. Simpson.
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Joseph Bidleman Bissell, Ph.B.	Connecticut	Dr. Wm. Bissell.
Robert Alexander Black	Brooklyn, N. Y.	Dr. A. W. Shepard.

NAME.	RESIDENCE.	PRECEPTOR.
Henry James Bogardus	New York	Dr. R. J. Southworth.
Charles William Bohmfalk, B.S	New York City	Dr. W. B. McGuire.
George Street Bond	New York	Dr. Joseph Moffatt.
Joseph Bongartz	Brooklyn, E. D., N. Y	Dr. Frank Beck.
Charles Frank Booth	Connecticut	Dr. W. H. Studley.
James Arthur Booth, A.B	New York City	Dr. Francis Delafield.
John Hewett Booth	New York City	Dr. F. M. Weld.
Robert Bowne, Jr	New York City	Dr. H. B. Sands.
Harry Martin Brace	New York City	Drs. J. A. Deane & W. Stratford.
John Hammond Bradshaw	New Jersey	Dr. Wm. Pierson, Jr.
Carl Nelson Brandt	New York	Drs. W. Parker & D. M. Stimson.
Rudolph Braun	New Jersey	Drs. L. Braun & V. Mravlag.
Charles Lambert Breen	Minnesota	Dr. Martin Hagan.
Arthur Bacon Breese	New York	Dr. C. B. Kelsey.
Merritt Cash Waldron Conklin Britton	New Jersey	Dr. H. B. Garner.
George Artemus Brown, A.B	Massachusetts	Dr. George Brown.
Harlan Jackson Brown, M.D	New York	University of Michigan, 1880.
James Raymond Brown, M.D	Massachusetts	Harvard University, 1870.
Nathan Hoyt Brown, M.D	Wisconsin	Rush Medical College, 1870.
Rush Montgomery Brown	Georgia	Dr. C. B. Kelsey.
Tinsley Brown, M.D	Missouri	Missouri Medical College, 1876.
John Hammall Brower Browning	New York City	Dr. J. A. Hathaway.
Albert Ferdinand Brugman	New York City	Dr. J. F. Golding.
Arthur Conklin Brush	Brooklyn, N. Y	Dr. R. P. Newman.
Robert Grier Bryans, M.D	Georgia	Medical College of Georgia, 1878.
James Buckley	New York	Dr. Charles Buckley.
Charles Henry Burnham, M.D	New Hampshire	Bowdoin Med. Coll., 1866.
Josiah Carter Cable	New York	Dr. N. M. Carter.
August George Caillé, M.D	New York City	Univ'y of Würtzburg, 1877.
John Andrew Callaway, A.B	Georgia	Dr. R. F. Weir.
George Calvar	Cuba	Dr. J. J. Henna.
Daniel Campbell	Ohio	Dr. J. F. Wilson.
Edson Card, Jr	New York	Dr. J. P. Wilson.
Diego Sebastiano Caro	New York City	Drs. S. Caro & E. D. Hudson, Jr.
Frank Benton Carpenter	Minnesota	Dr. Martin Hagan.
Albert Bradley Carter	New York City	Dr. W. S. Halsted.
De Lancy Carter	New York City	Drs. F. A. Thomas & F. Delafield.
William Patrick Carter	Georgia	Dr. J. E. Carter.
Henry Casper, A.B	New York City	Dr. E. Frankel.
James Henry Cassidy, M.D	Ohio	Charity Hosp., Med. Coll., Cleveland, 1869.
Amory Chapin	New York City	Dr. Francis Delafield.
Harry Dwight Chapin, B.S	New York City	Dr. E. A. Goodridge.
Walter Henry Chapin, A.B	Massachusetts	Dr. Wm. Frothingham.
Charles William Chastain, M.D	Missouri	Missouri State University, 1880.
Francis Few Chrystie	New York City	Dr. H. S. Norris.
Arthur Norman Clark	Massachusetts	Dr. Christopher Seymour.
James Henry Clark	New Jersey	Dr. T. N. Bradfield.
James Samuel Clark	Massachusetts	Dr. J. H. Waterman.
George Gilfillan Cochran	Brooklyn, N. Y	Dr. Alex. Cochran.
John Alexander Cochran	Brooklyn, N. Y	Dr. Alex. Cochran.
George Henry Codding	New York	Dr. J. C. Shaw.
Arthur Baylies Coffin, Ph.B	Massachusetts	Dr. F. W. Pierce.

NAME.	RESIDENCE.	PRECEPTOR.
William Christian Cole, M.D	Illinois	Louisville Med. College, 1872.
Benjamin Franklin Coleman	New York.	
Philander Collard	New York	Dr. Seth Shove.
George William Patrick Collins	New York City	Dr. J. H. Ripley.
Ellsworth Earl Colton	Connecticut	Dr. G. R. Shephard.
George Foster Comstock	New York	Dr. C. E. Creal.
John Richard Conway, Jr	New York City	Dr. J. R. Conway.
John Miller Cooper	Kentucky	Dr. J. W. Cooper.
Hunter Pope Cooper	Georgia	Univ'y of Va. & Dr. J. B. Ficklen.
Walter Jerome Corcoran, A.B	New Hampshire	Dr. G. A. Crosby.
Edward Thomas Cornwall	Connecticut	Dr. C. B. Kelsey.
Silas Rogers Corwith	New York	Dr. Z. P. Dennler.
James Francis Covey, A.M	New Brunswick	Dr. S. T. Gove.
William Cowen, B.A	New York City.	
Joseph Davis Craig, A.B	New York	Dr. W. H. Craig.
Reuben Melville Cramer, A.M	N. Y. City	Drs. J. A. Wyeth & John J. Berry.
William Cramer, A.B	New York	Drs. N. M. Carter & J. G. Porteous.
Charles Fisher Cripps	Australia	Dr. J. G. Jewell.
Joseph Francis Cronin	Massachusetts	Toronto School of Med. & Dr. G. Bates.
William Dorr Crosby, B.S	Illinois	Dr. L. A. Winslow.
Everett Mallory Culver, A.B	New York City	Dr. T. M. Markoe.
Michael George Cunningham	Pennsylvania	Dr. C. C. Eastman.
James Russell Curnow, B.A	California	Drs. J. S. Potts & W. A. Valentine.
Andrew Fay Currier	New York City	Dr. J. B. Isham.
Benjamin Farquhar Curtis, A.B	New York City	Dr. J. E. Winters.
Francis George Curtis, A.B	New York	Dr. J. G. Curtis.
Condict Walker Cutler	New Jersey	Drs. T. L. Janeway & F. W. Owen.
Edwin Lord Danielson	Connecticut	Dr. Rienzi Robinson.
Charles Erastus Darrow, A.M	New York	Dr. E. M. Moore, Jr.
Charles H. Davis	New York City	Dr. N. S. Westcott.
Milton Burr Davis	Brooklyn, N. Y.	Dr. H. M. Eddy.
Robert Hugh Mackay Dawbarn	New York City	Dr. C. D. Cook.
Loren True Day, M.D	Connecticut	Med. Dept. of Yale Coll., 1880.
William Adams Dayton, M.D	New York City	Coll. P. & S., N. Y. City, 1880.
Frank Alonzo Dearborn	New Hampshire	Dr. S. T. Dearborn.
William Allen Deas, M.D	Virginia	Medical College of Virginia, 1879.
Charles Ellery Denison	New York City	Dr. Ellery Denison.
Robert John Devlin, B.S	New York City	Dr. E. D. Hudson, Jr.
Harry Wells Dewey	Massachusetts	Drs. O. S. Roberts & A. A. Moloney.
Franklin Dexter	New York City	Drs. G. A. Peters & Charles McBurney.
William Daniel Dietz, B.S	New York City	Dr. J. H. Asch & University of Vt.
Thomas Dimock	Nova Scotia	Dr. J. N. Fitch.
Leo Dinkelspiel, A.B	New York City.	
George Henry Donahue, A.B	Brooklyn, N. Y.	
Henry Herbert Donaldson, B.A	Massachusetts	Dr. H. B. Sands.
John Doherty, Jr	Massachusetts	Dr. J. J. McCarty.
Charles Edward Dority	New York City	Dr. W. S. Halsted.
Arthur Coles Dougherty	New Jersey	Dr. A. N. Dougherty.
Seneca Griswold Dorr	New York	Dr. S. O. Vanderpoel, Jr.
Joseph Louis Droesch	Brooklyn, N. Y	Dr. Henry Hesse.
Alexander Duane, A.B	New York City	Dr. A. L. Ranney.
John Benjamin Dudley, M.D	New York	University of Michigan, 1877.

NAME.	RESIDENCE.	PRECEPTOR.
Adolf von Duering	New York City	Dr. Fred. Lange.
Moses Charles Duncan, M.D.	Tennessee	Atlanta Med. College, 1873.
Eugene Clarence Dunn	California	Dr. N. J. Bird.
James Dunworthy	New York	Dr. J. T. Kennedy.
Frank Albert Durgin	New Hampshire	Dr. E. G. Wilson.
Francis Edwin Dwight, A.B.	New York	Dr. J. P. Gray.
Cyrus Edson	New York City	Drs. W. Parker & D. M. Stimson.
William Green Eggleston	Virginia	Dr. J. D. Eggleston.
Charles Eldredge	Connecticut	Dr. C. V. Chapin.
Daniel Elliott	New Jersey	Dr. James Elliott.
George Robert Elliott	New York	Dr. J. P. Creveling.
Walter Scott Elliott, D.D.S., M.D.	New York	Coll. P. & S. Balt., Md., 1878.
Edgar Hart Ellis	New York	Dr. Charles M. Kellogg.
James Robert Embree	New York	Dr. J. H. Lever.
John Duncan Emmet, M.D.	New York City	University of Va., 1880.
David Eugene English	New Jersey	Dr. J. D. Van Derveer.
Edwin Thomas Ensor	New York City	Dr. Edward Pinder.
Edward Sebastian Ettinger	New York City	Dr. Samuel Schaie.
John Fair Fair, A.B.	Illinois	Dr. W. S. Caldwell.
Benjamin Thomas Fairchild	New York City	Drs. W. Parker & D. M. Stimson.
Luis Mateo de Fajardo	Porto Rico	Dr. J. J. Henna.
Frank Asa Farwell	Massachusetts	Dr. Napoleon Jacques.
James Monroe Fay, M.D.	Massachusetts	University of Vt., 1875.
Thomas Legaré Fenn, Jr.	Maine	Drs. G. E. Munroe & W. S. Halsted.
Albert Warren Ferris, A.B.	New York City	Dr. H. B. Sands.
John Fife	Nevada	Dr. F. J. White.
José Francisco Finagero	Porto Rico	Dr. J. J. Henna.
William Finder, Jr.	New York	Dr. W. S. Cooper.
Frank Finney	Kansas	Dr. Alonzo Fuller.
Charles Sebastian Fischer, Jr.	New York City	Drs. F. Delafield & H. Griswold.
Edward Mathew Fleming	New York City	Dr. M. J. Fleming.
William Hasty Flint, M.D.	New York City	Bellevue Hospital Med. Coll, 1877.
Tobias H. Foltz, M.D.	Ohio	Cleveland Medical College, 1870.
Clarence Edward Foster	Pennsylvania	Dr. C. A. Dusinberre.
George Vickery Foster	Rhode Island	Dr. E. A. Goodrich.
Andrew Jackson Fox	Mississippi	Dr. T. M. Markoe.
Charles Anson Fox	Connecticut	Dr. H. S. Fuller.
Jacob Henry Frankenberg, B.S.	New York City	Dr. Lewis Conrad.
Alpheus Freeman, Jr.	New Jersey	Dr. R. A. Murray.
Charles Manning Freeman, B.S.	New Jersey	Dr. Nicholas Williamson.
Willis Walton French, S.B.	New Hampshire	Dr. F. E. Potter.
Charles Mason Frissell	West Virginia	Dr. John Frissell.
James Macmillan Frye	New York City	Dr. W. P. Langworthy.
George Maxon Fuller	New York City	Drs. J. L. Campbell & R. M. Fuller.
Fraser Chisholm Fuller	New York City	Dr. A. L. Ranney.
Philip Hastings Fuller	Brooklyn, N. Y.	Drs. S. E. Fuller & T. Rochester.
John Edward Gallagher	Massachusetts	Dr. Thomas McCosker.
Charles Fox Gardiner	New York City	Dr. R. J. Heinmüller.
William Delano Garlock	New York	Dr. J. P. Sharer.
Henry Bascombe Garner, M.D.	New Jersey	Coll. of P. & S., N.Y. City, 1876.
Howard Eugene Gates, A.M., M.D.	Connecticut	L. I. College Hospital.
Charles Miller Garrison, A.B.	New York.	

NAME.	RESIDENCE.	PRECEPTOR.
Herman Peter Gerbert, A.B.	New Jersey	Dr. William Pierson, Jr.
William James Gibson, A.B.	New York	Drs. Arthur Ward & E. H. Bergen.
Charles Parsons Gildersleeve	New York	Dr. J. E. Gildersleeve.
Pierre St. John Gillespy, A.B.	N. Y.	Drs. Nicholas Williamson & T. S. Dawes.
Richard Giles	New York	Dr. F. D. Buck.
Charles Harvey Glidden	New York	Dr. E. M. Moore, Jr.
Joseph Nelson Glover, M.D.	Kentucky.	Bellevue Hospital Med. Coll., 1876.
Charles Humphrey Goodwin.	N.Y. City.	Drs. E. J. Bermingham & G. E. Munroe.
William Samuel Gottheil	New York City.	Drs. J. R. Wood & B. G. Wilder.
William Edgar Graham	New York City	Dr. G. A. Macdonald.
Charles Solomon Grant, M.D.	New York	Albany Medical College, 1866.
Crosby John Graves, M.D.	New York City.	National Med. College, D. C., 1878.
Joseph Francis Gray, B.S.	New York City.	Drs. B. Grünhut & J. F. Golding.
Frank Edward Greenleaf	New Hampshire	Dr. George Cook.
Harry Harford Greer	Minnesota	Dr. Franklin Staples.
Albert Caleb Griffin, M.D.	New York	Albany Medical College, 1880.
John Jay Griffiths	New York City	Dr. Francis Delafield.
Luther Alphonso Gizzard, M.D.	Texas	University of Nashville, 1872.
Charlton Reading Gulick	New Jersey.	Drs. W. J. Lytle & J. A. Hathaway.
Bernard Joseph Hammill, A.B	New York City	Dr. W. T. Bull.
Irwin Howell Hance, A.B.	New Jersey	Dr. H. H. James.
Theodore Frelinghuysen Hance.	New Jersey.	Drs. A. N. Dougherty & J. W. Moore.
Wm. Chas. Hands.	Brooklyn, E. D., N. Y.	Drs. W. H. Peer & H. N. Heineman.
Louis Eugene Hanmore	New York	Dr. S. Ely.
Noble Wymberly Harison	New York City	Dr. W. H. Harison.
Thomas Clay Harper, M.D.	Texas	Galveston Medical College, 1867.
Algernon John Harris.	New York	Dr. L. D. Farnham.
James Burr Harris	New York	Dr. J. H. Rogers.
Theodore Wilbur Harris	New York	Dr. G. A. Sterling.
Frank Hanson Harrison, Ph.B.	Indiana	Dr. T. M. Markoe.
William Little Scott Harrison.		
William Beardsley Hawkins	New York	Drs. F. Delafield & A. Cornish.
John Hay, Jr	New Jersey.	
James Raynor Hayden	New York City	Dr. R. J. Heinmüller.
George William Hazleton	New Hampshire	Dr. C. H. Wilkin.
John Henry Hedden	New Jersey	Dr. S. W. Jones.
Theodore Heller	Brooklyn, N. Y.	Dr. G. R. Brush, U. S. N.
William Arthur Henna	Porto Rico	Dr. J. J. Henna.
Harry Alphonso Henriques	New York City	Dr. A. J. Henriques.
John Powell Henry	New Jersey	Dr. S. V. W. Stout.
Joseph Nicholson Henry	New York	Dr. Frank Anderson.
José Victor Hernandez	Porto Rico	Dr. Francis Delafield.
Christian Archie Herter	New York City	Dr. T. A. McBride.
Andrew George Heyl	Pennsylvania	Dr. H. J. Hesse.
George Marshall Hicks	New York City	Dr. E. C. Seguin.
Thomas Hillis	New York City	Dr. B. C. McIntyre.
Purdy Leander Hitchcock	New York City	Dr. C. E. Lee.
Walter Hitchcock, Ph.B.	Connecticut	Dr. M. N. Chamberlain.
Arthur Greenwood Hobbs, M.D.	Kentucky	University of Louisville, 1877.
David Scott Hoig, M.B.	Canada	University of Toronto, 1880.
Philemon Hommell	New Jersey.	
Eli Dubois Hornbeck	New York	Dr. P. D. V. Hornbeck.

NAME.	RESIDENCE.	PRECEPTOR.
Frederic Hawes Houghton, M.D.	Maine	University of Vermont, 1880.
Lucius Wallace How	New York City	Drs. C. C. Cone & Alex. Buchanan.
Samuel Livingston Howard, M.D.	Kentucky	Cincin. Coll. of Med. & Surg'y, 1874.
William Lee Howard	Connecticut.	
Salmon Giddings Howd	Connecticut	Dr. W. H. Deane.
Stephen Yates Howell, A.M., M.D.	New York	Col. of P. & S., N. Y. City, 1880.
Charles Hubbard Howland, M.D.	Connecticut	Med. Dept. of Yale Coll., 1880.
William Griffin Hoyt	Connecticut	Drs. R. G. Nolan & Wm. Cockcroft.
William Hustace Hubbard, A.B.	New York City	Dr. S. T. Hubbard.
Daniel Huber, Jr	New York City	Dr. J. T. Kennedy.
Samuel Huebsch	New York City	Dr. Isaac Adler.
Eli Hughes, Ph.B	Michigan	Dr. R. A. Everett.
Joseph Culbertson Hughes, M.D.	Ohio	Starling Medical College, 1869.
Henry Hull, M.D	Michigan	University of Michigan, 1872.
James Rufus Humphrey, M.D	Virginia	University of Maryland, 1874.
Alonzo Clark Hunt, A.B	New Jersey	Dr. E. M. Hunt.
Charles Hunter, A.B	New York City	Drs. G. A. Peters & Chas. McBurney.
Edward Fowler Hurd	New York City	Dr. H. T. Peirce.
François Charles Husson	New York City	Dr. E. D. Hudson, Jr.
Samuel Henry Jameson, G.P.	New York City	Drs. S. H. Jameson & W. Burns.
Thomas Theodore Janeway	New York	Drs. W. Parker & D. M. Stimson.
Theodore Jantze	New York City	Dr. Daniel Lewis.
Charles Abram Jersey	New York City	Drs. Ellery Denison, T. M. Markoe, & C. B. Kelsey.
Carlton Rogers Jewett, A.B	New York City	Dr. Clarence Rice.
George Quincy Johnson	New York	Dr. Henry Cornell.
Jotham Clarke Johnson, A.B	New Jersey	Dr. Robert Wescott.
Walter Buckley Johnson, M.D	New Jersey	Coll. of P. & S., N.Y. City, 1878.
Robert Cornelius Lister Johnston	New York	Dr. Joseph Allen.
Charles Noah Dixon Jones, B.S.	Brooklyn, N. Y	Dr. M. D. Jones.
Clinton Cullen Jones	South Carolina	Dr. W. R. Jones.
Thomas Jefferson Jones, A.B., M.D.	Georgia	Jefferson Medical College, 1873.
William Frederick Jones	New Jersey	Dr. H. H. James.
Andrew Victor Jova, A.B.	Cuba	Dr. F. M. Purroy.
Romuald Frank Kargé, A.B.	New Jersey	Drs. W. Parker & D. M. Stimson.
William Pratt Kendall	Massachusetts	Drs. F. K. Paddock & J. F. A. Adams.
Marcus Kenyon	Illinois	Dr. W. T. Bull.
Samuel Stephenson Kilvington	Canada	Dr. H. B. Garner.
Charles Otis Kimball	New York City	Dr. J. B. Isham.
Frederick Adrian Kinch, Jr	New Jersey	Dr. F. A. Kinch.
Morris Lee King	New York	Dr. J. D. Anway.
David Malcolm Kinmonth	New Jersey	Dr. Fayette Smith.
James Brown Kinnaird, A.B.	Kentucky	Dr. Nelson Mays.
George Henry Kirwan	Pennsylvania	Dr. J. T. Doyle.
Joseph Moses Ward Kitchen	New York City	Drs. E. W. Ranney & F. Delafield.
Walter Frederic Knoll	Illinois.	
Charles George Koehler, G.P.	Brooklyn, E. D.	Drs. Weygandt & Koehler.
Henry Koplik, A.B	New York City	Dr. Francis Delafield.
James Little Kortright, B.S.	Brooklyn, N. Y.	Drs. F. A. & C. A. Kinch.
Theodore Lamb, M.D	Georgia	University of Georgia, 1880.
James Henry Lancashire	New York	Dr. T. B. Reynolds.
John Laing Leal, A.B	New Jersey	Dr. J. R. Leal.

NAME.	RESIDENCE.	PRECEPTOR.
William Guitton Le Boutillier	New York City	Dr. T. E. Satterthwaite.
Richmond Lennox	Brooklyn, N. Y	Dr. A. S. Burtt.
Samuel Hill Lindley, M.D	Minnesota	Jefferson Medical College, 1875.
B. Abbott Lindsey	Maine	Dr. A. H. Crosby.
John McLisle, M.D	Ohio	Starling Medical College, 1875.
Edward Pierce Lockart, Jr	Wisconsin	Dr. D. Mason.
Mark Henry Long	New South Wales.	
David Fletcher Lucas, L.C., M.D	New York	Coll. of P. & S., N. Y. City, 1880.
Robert Campbell Lumsden	New Jersey	Dr. D. S. Ayers.
James Walter Lyman	New York City	Drs. W. H. Welch & R. B. Goodyear.
Samuel Adelbert MacBride	New Jersey	Dr. A. T. Van Vranken.
Charles Samuel Mack, A.B	Missouri	Dr. Chas. W. Allen.
Antonio Candelario Maden	New York City	Dr. Francis Delafield.
Charles David Mandeville	New Jersey	Dr. Wm. O'Gorman.
Henry Addison Mandeville	New York City	Dr. H. B. Sands.
Andrew Manning	New Jersey	Dr. H. D. Burlingham.
Adolph Abraham Nisen Margolies	Russia	University of Königsberg.
George Abram Martin, M.D	Illinois	Medical College of Ohio, 1877.
James William Martin	New York City	Dr. Chancellor Martin.
Edward Thorne Mason	New York City	Dr. D. McLean Forman.
Frederick Mathews, B.S	New York City	Dr. Frederick Lange.
Charles Henry May	New York City	Dr. J. F. Golding.
Hugo Frederick Mayer	New York City	Dr. Hugo Küentsler.
Orlando Benedict Mayer, Jr., M.D	South Carolina	Charleston Med. Coll., 1874.
Ralph Edward Mayer, C.E	New York City	Dr. W. H. Maxwell.
Robert McFate McAdoo	New Jersey	Dr. W. J. Hadden.
George Barclay McCallum, M.D	Michigan	University of Michigan, 1880.
Harry Bruce McCarroll, A.B	New Jersey	Drs. H. B. Sands & S. Pierson.
Charles Daniel McCarthy	Massachusetts	Dr. D. M. Wilcox.
Joseph McChesney, A.B	New York	Dr. James McChesney.
Hugh Copeland McCord, A.B	Connecticut	Dr. J. W. Wright.
Herbert Fraser McCormack, B.A., M.D.	California.	University of California, 1876.
James McCullough, M.D	Canada	University of Toronto, 1866.
William Carnahan McGiffert, A.B.	New York	Dr. H. L. Smith.
William Valentine McKenzie, Jr	New Jersey	Dr. D. W. C. Hough.
David Benjamin McMurdy, A.B	New York	Dr. J. A. Gladstone.
Thomas Burton McNickle	New York City	Dr. A. S. Diossy.
Edward Joseph Mealia, A.B	New York	Drs. R. F. Weir & R. Abbe.
James Albert Meara	New York City	Dr. P. F. Mallay.
Edgar Alexander Mearns	New York	Drs. H. P. Chace & B. J. Adams.
Adolpho Julio d'Aguiar Melchert, Jr	Brazil, S. A	Dr. T. E. Satterthwaite.
Abraham Meserole	New York City.	
Julius Isaac Metzger	New York City.	Dr. Francis Delafield.
David Magic Miller	New Jersey	Drs. W. Parker & D. M. Stimson.
James Nelson Miller	New York	Dr. M. L. Chambers.
Norman Rogers Miller	Massachusetts	Dr. S. W. Bowles.
Willis Eugene Millington	New York	Dr. H. W. Caldwell.
Henry Moffat, A.M	New Jersey	Dr. H. B. Sands.
Robert Tuttle Morris	Connecticut	Drs. B. G. Wilder & W. B. Clark.
Edward Kirtland Morton	New Jersey	Dr. A. Pettit.
Joseph Lewis Morton	New York City	Dr. H. D. Nicoll.
George Edgar Mulford	New Jersey	Drs. Stephen Pierson & J. C. Lindsley.

NAME.	RESIDENCE.	PRECEPTOR.
Carl Eugene Munger, Ph.B.	Connecticut.	Dr. W. S. Munger.
Edward Munson, B.A	New York	Dr. H. M. Eddy.
James Buchanan Murphy	Brooklyn, N. Y.	Dr. John Van Harlingen.
Richard Murphy, M.D	Michigan	University of Michigan, 1875.
William Haughton Murray, B.S.	New Jersey	Dr. J. W. McLane.
Samuel Murtland	New York City	Dr. Kenneth Reid.
Charles Edward Nammack	New York City	Dr. Gaspar Griswold.
Harrison Neal, M.D	California	Jefferson Medical College, 1859.
John Grant Neilson	New Jersey	Dr. H. R. Baldwin.
Albert William Neufield	New York City	Dr. Samuel Kohn.
James Edward Newcomb, B.A.	Connecticut	Dr. I. G. Porter.
Charles Curtis Noble	Brooklyn, N. Y.	
Arthur Nolte, M.D	Texas	University of Virginia, 1880.
William Perry Northrup, M.D.	New York City	Col. of P. & S., N. Y. City, 1878.
Edwin Hathaway Norton	Massachusetts	Dr. W. S. Robinson.
Charles Carroll O'Brion, A.B.	Maine	Drs. W. S. Southard & N. A. Hersom.
Robert O'Donnell	West Virginia	Dr. J. C. Hupp.
Edward Osborn	New York	Dr. C. B. Dayton.
Isaac Taylor Oxtoby	New York City	Dr. C. B. Kelsey.
Edmund Janes Palmer, A.B	New Jersey	Dr. W. V. White.
Marvin Reed Palmer	New York City	Dr. I. B. Reid.
William Everett Palmer	Rhode Island	Drs. G. W. Endicott & J. D. Kenyon.
Henry Parke	New Jersey	Dr. E. J. Marsh.
Daniel Parker, M.D	Texas	University of Louisiana, 1860.
Milligan Patchin	New York	Dr. W. L. Wells.
Albert Clark Patterson, M.D.	District of Columbia	Columbian Univ'y, 1879.
Charles Augustus Peters	New Jersey	Dr. P. V. P. Hewlet.
James Thomas Pettus, Jr.	New York City.	
Jonas Pfeiffer, G.P.	New York City	Dr. A. G. Avery.
Geo. Benj. Phelps, Jr., Ph.B.	New York	Drs. H. G. P. Spencer & E. C. Seguin.
Alfred Noroton Phillips	New York City	Drs. W. Parker & D. M. Stimson.
James Arthur Phillips	New York	Dr. C. G. Pomeroy.
William Augustus Pierrepont, LL.B.	Brooklyn, N. Y	Dr. H. B. Sands.
Niles James Pierson	New York	Dr. M. S. Kittinger.
Samuel Pierson	New Jersey	Drs. Stephen Pierson & J. C. Lindsley.
Samuel Hunter Pinkerton	Brooklyn, N. Y	Dr. F. M. Hoyt.
Chelius Sumner Pixley, M.D.	Indiana	Wooster University, Ohio.
William Logan Platt	Connecticut	Dr. Orlando Brown.
Edward Leicester Plunkett	Massachusetts	Dr. F. K. Paddock & J. F. A. Adams.
Isaac Newton Polhemus	New Jersey	Dr. R. M. Kirk.
Sigismund Charles Pollitzer, A.B.	New York City	Dr. Seligman Teller.
Frank Merithew Porter	Maine	Dr. E. Hopkins.
James Arnold Porter, M.D	Michigan	Detroit Medical College, 1869.
William Cranston Post	Massachusetts	Dr. A. Cornish.
Claude Wilbur Powers	Brooklyn, E. D., N. Y.	Dr. O. H. Smith.
Stephen Charles Preston	Hayti	Drs. R. F. Weir & R. Abbe.
William Rice Pryor	Brooklyn, N. Y.	Dr. J. A. Hathaway.
Reber Floyd Quigley	Ohio	Dr. F. C. McConnelley.
Hamilton Stanislaus Quin	New York	Dr. J. E. West.
William Frank Race	New York	Dr. J. G. Orton.
William Newton Rand	New York	Dr. E. G. Seymour.
James Prescott Randall	Connecticut	Dr. Lewis Williams.

NAME.	RESIDENCE.	PRECEPTOR.
George Samuel Rankin	Bermuda	Dr. L. D. Mason.
Charles Hamilton Rawson, M.D.	Iowa	Coll. of P. & S., N. Y. City, 1851.
Everett Menzies Raynor	New York City	Dr. H. T. Pierce.
Louis Thompson Reed	New Jersey	Dr. J. B. Cornell.
Stuart Hanckel Reed, A.B.	New York	Drs. F. S. Greene & C. V. Barnett.
Frederick Thomas Reyling	New York City	Dr. J. E. Ramos.
Joseph Mayer Rice	New York City	Dr. Francis Delafield.
Charles Harry Richardson, Jr.	New York City	Dr. J. T. Kennedy.
John Edward Richardson, M.D.	Brooklyn, N.Y.	Coll. of P. & S. N.Y. City, 1877.
Charles Henry Ricker	Massachusetts	Dr. H. J. Smith.
Burbank Roberts	New York.	
Victor Arthur Robertson	Brooklyn, N. Y.	Dr. A. W. Shepard.
Clarence Robinson	New York City.	
Samuel Adams Robinson, M.D.	New York City.	Cleveland Med. Coll., 1858.
Henry Addison Rodebaugh, M.D.	Ohio	Starling Medical College, 1875.
Benjamin Franklin Rogers	New York	Drs. L. W. Terry & G. W. Robinson.
De Witt Clinton Romaine, B.S.	New York City	Dr. R. A. Murray.
Francis Anthon Romero	Porto Rico.	
Joseph Edward Root, B.S.	Massachusetts.	Dr. George Brown.
Louis Fellows Root	New York City	Drs. G. Griswold & E. N. S. Morgan.
Paul Joseph Rosenheim	New York.	Dr. H. B. Whiton.
John Carter Rosser, M.D.	Minnesota	Jefferson Med. College, 1867.
Philip Roth, Jr.	New Jersey	Dr. D. C. Hickey.
Henry Emory Rothe, M.D.	New Jersey	Coll. of P. & S., N. Y. City, 1880.
Ernest Linwood Runyon, A.B.	New Jersey	Dr. H. R. Baldwin.
Frank Eugene Russell, M.D.	New York	Coll. of P. & S. N. Y. City, 1878.
George Clark Russell, A.B., M.D.	Ohio	Wooster University, O., 1880.
William Spencer Russell, M.D.	Connecticut	Med. Dept. of Yale College.
Charles Tyldesley Sands, Jr	New Providence	Dr. J. R. Wood.
Frank Edgar Sanson	New York City	Dr. H. L. Horton.
Richard Wilkins Saylor	Pennsylvania.	Dr. H. T. Pierce.
Philip Scheu, G.P.	New York City	Dr. J. T. Kennedy.
Leopold Schiller	Wisconsin	Dr. E. W. Bartlett.
Hermann Julius Schirmer	New York City	Dr. J. G. Schlereth.
Gustavus Schlegel, G.P.	New York City	Dr. H. Nast.
Henry Schroeder	New York City	Dr. F. C. Robinson.
William Benton Scranton, B.A.	Connecticut	Dr. J. B. Isham.
Harry Seabrook	New York City	Dr. Wilmer Hodgson.
Gideon Cross Segur	New York City	Dr. Avery Segur.
Frederic Smith Sellew	New York City	Dr. P. W. Cremin.
Isaac Michael Seltzer	New York City	Drs. H. N. Heineman & Ellery Denison.
Edward Marland Senter	Michigan	Dr. W. H. Solis.
Peter Melancthon Shafer, M.D.	Virginia	University of Virginia, 1880.
Horace Preston Sheldon, M.D.	New York City	Coll. P. & S., N. Y. City, 1877.
Henry Augustine Shelley, A.B.	New York City	Drs. R. F. Weir & R. Abbe.
William Hazard Sherman, A.B	New York	Dr. Smith Ely.
Harry Sherwood	New Jersey	Dr. T. R. Hornblower.
James Logan Shiland	New York.	Dr. T. G. Thomas.
William Patterson Shoemaker, M.D.	Pennsylvania	Univ. of Michigan, 1874.
George Shrady	New York City	Dr. John Parsons.
James Young Simpson	New Jersey	Dr. William Pierson, Jr.
Alonzo Sims, M.D.	Texas	Washn. Univ. Balt., Md., 1869.

NAME.	RESIDENCE.	PRECEPTOR.
Walter Chester Skiff	Connecticut	Dr. J. W. King.
Frederick Platt Skinner	New York	Drs. W. Parker & D. M. Stimson.
Lee Balfour Slauter	Texas	University of Virginia.
John Theodore Harding Slayter	Nova Scotia	Dr. H. B. Sands.
David Beattie Smiley	New York	Dr. J. H. Smiley.
Edwards Montrose Smith	New York	Dr. E. H. Parker.
James Frederick Smith	Brooklyn, N. Y	Dr. W. P. Worster.
Newton Phineas Smith.	Brooklyn, N. Y.	Drs. J. H. Hunt & W. F. Crutchley.
Arthur Elmore Smylie	Brooklyn, E. D., N. Y	Dr. G. B. Perry.
Warren Clark Sneden	Brooklyn, N. Y	Dr. W. H. B. Pratt.
Frank Louis Snook, A.B	New York	Drs. B. De Witt & E. F. Quinlan.
Edward Southworth, B.A	Massachusetts	Dr. Le G. N. Denslow.
Alfred Matthias Spalding, A.B	Kentucky	Dr. G. A. Spalding.
Asa Fry Speicher	Maryland	Dr. E. H. Glotfelty.
Edward Hamilton Squibb, S.B	Brooklyn, N. Y	Dr. E. R. Squibb.
Ephraim M. Stelle	New Jersey	Dr. J. D. Van Derveer.
Frank Eugene Stevens	Maine	Dr. J. P. Webb and Portland Sch. for Med. In.
Henry Williams Stevens, A.M	New York	Dr. J. C. Rising.
Samuel E. Stevens, M.D	Vermont	University of Pa., 1870.
Douglas Hunt Stewart	New York City	Dr. E. M. Cameron.
Alfred Henry Stiebeling	New York City	Dr. G. C. Stiebeling.
Michael M. Stimmell, M.D	Ohio	Coll. of P. & S., N. Y. City, 1853.
Frank Oakley Stockton	New Jersey	Dr. T. E. Satterthwaite.
Charles Francis Stokes	Brooklyn, N. Y	Dr. J. C. Hutchison.
Ransel Mortimer Streeter	New York City	Dr. S. M. Roberts.
John Edward Summers, Jr	Nebraska	Dr. J. E. Summers, U. S. A.
John Patrick Sweeney	Rhode Island	Dr. J. E. Tobey.
George Pearce Swords	New York City	Drs. Leslie D. Ward & T. M. Markoe.
Henry Taussig	New York City	Dr. J. Fuhs.
Henry Ling Taylor, Ph.B.	New York City	Dr. Lewis Fisher.
Isaac Montrose Taylor, Ph.B	North Carolina	Dr. T. W. Harris.
James Branch Taylor	Illinois	Drs. L. C. Wagner & W. F. Mittendorf.
Stephen Vedder Ten Eyck.	New Jersey	Dr. Nicholas Williamson.
Arthur Hutchison Terry, A.B.	New York	Dr. E. L. R. Thompson.
Jacob Teschner, G.P	New York City	Dr. Daniel Lewis.
Edward Harry Thomas	New York	Dr. G. B. Balch.
William Gilman Thompson, Ph.B.	New York	Dr. F. P. Kinnicutt.
Charles Ellwood Thorne	New York City	Dr. W. R. Gillette.
Martin Henry Tierney	Massachusetts	Dr. W. M. Hoar.
Gaspar Duarté da Costa Tibáu	Brazil, S. A	Dr. H. B. Sands.
John Clarendon Todd, A.B	New York City	Dr. T. M. Markoe.
Byron Vincent Tompkins, Ph.B.	New York.	Drs. D. A. Cleveland & H B. Sands.
John Edward Tompkins, M.D	Alabama	Vanderbilt University, 1880.
William W. Tompkins	West Virginia	University of Virginia.
Henry Foster Topping, Jr	New York City	Dr. H. F. Topping.
Ira Otis Tracy	New York	Dr. W. O. Bridges.
John Troutman, M.D	Illinois	Missouri Medical College, 1877.
George Trowbridge, B.A	New York City	Dr. T. M. Markoe.
Valsalvia Anton Valentine, M.D	Ohio	Starling Medical College, 1875.
Thomas Butler Van Alstyne, M.D.	New York	Albany Medical College, 1879.
John Van Demark	New York	Dr. Levi Lounsbury.
John Vander Poel, A.B	New York	Dr. W. S. Halsted.

NAME.	RESIDENCE.	PRECEPTOR.
Henry Cone Van Dolsen, A.B.	New Jersey	Drs. R. F. Weir & R. Abbe.
Sherman Van Ness, Jr., A.B.	New York	Dr. G. E. Benson.
George Gray Van Schaick	New York City	Dr. G. L. Peabody.
Benjamin Miller Van Syckel, A.B.	New Jersey	Dr. D. L. Wallace.
Daniel Burr Van Wagenen	New York	Dr. A. S. Zabriskie.
Alberto Vergueiro	Brazil, S. A.	Dr. T. E. Satterthwaite.
Eben Richardson Vernon, M.D	Tennessee	Atlanta Medical College, 1859.
José Eugene Vidal	Porto Rico	Dr. W. A. Bedell.
Ysidro Antonio Vidal	Porto Rico	Dr. W. A. Bedell.
John Sharp Voorhees	Brooklyn, N. Y	Dr. A. R. Mattheson.
Sheldon Voorhees, M.D	New York	Albany Medical College, 1879.
Edward Waitsfelder, M.D	New York City	Univ. of City of N. Y., 1873.
John Solon Walbridge, M.D	Wisconsin	Univ. of Michigan, 1874.
Charles Ware, A.B.	Massachusetts	Dr. H. B. Sands.
Rolan Noble Warren, M.D.	Ohio	Cleveland Medical College, 1869.
Robert Maby Weed	New York City	Dr. L. S. Hinkley.
Willis Edward Weed	Connecticut	Dr. F. J. Young.
Max Millian Weill	New York City	Dr. M. Waterman.
George Washington Weld	New York City	Dr. A. S. Dana.
Charles Stuart Welles	New York City.	
Ernest Wende, M.D.	New York	University of Buffalo, 1878.
Harry Hadden White	New York	Dr. J. S. Monell.
John Alexander Whittel	New York City	Dr. W. H. Porter.
Mortimer Valleau Wilkie.	New York	Dr. Porter Farley.
Frank Bruen Williams	Brooklyn, N. Y.	
Henry Hamilton Williams	Pennsylvania	Dr. W. B. Lowman.
Charles Nott Willis	New Jersey	Dr. H. R. Baldwin.
Ezra Herbert Wilson	Brooklyn, E.D. N.Y.	Dr. R. E. Van Gieson.
Frank Eugene Wilson	New York	Dr. J. P. Wilson.
Wolrad Winterberg	New York City	Dr. E. C. Spitzka.
Theodore Freylinghuysen Wolfe, M.D.	New Jersey	Coll. P. & S., N. Y. City, 1868.
Albert Wolven	New York	Dr. C. J. Hasbrouck.
Charles Thurston Wood	Maine	Dr. S. C. Gordon.
John Walter Wood, A.B.	New York	Drs. E. D. Coonley & C. H. Wilkin.
John Woodman	Maine	Dr. A. M. Peables & Portland Sch. for Med. In.
Jonathan Henry Woods, M.D.	New York City	L. I. Coll. Hospital, 1880.
Julius Hayden Woodward, B.S.	Vermont	Drs. A. T. Woodward & T. M. Markoe.
William Charles Woolson	New York	Dr. G. C. Clarke.
Jonathan Wright, A.B.	Brooklyn, N.Y	Dr. A. Wright.
William Henry Wright	New York City	Dr. W. H. Lyons.
George Edward Wyeth	New York City	Dr. John Jay.
Henry Howard Wynne, M.D.	New York City	Coll. of P. & S., N. Y. City, 1880.
Joseph Watkins Yard	New York City	Drs. W. S. Halsted & G. E. Munroe.
Frank Hunter Zabriskie	New York City	Dr. James Anderson.
Gilliam Arthur Zabriskie	New Jersey	Dr. J. T. De Mund.
Peter John Zeglio	New Jersey	Dr. J. D. Van Derveer.

Total.....555

Announcement for 1881.

The experiment, tried in 1880–81, of discontinuing the Spring Session, and of lengthening the regular Session of five months, attendance upon which is obligatory, to one of seven months, has resulted to the entire satisfaction of the Faculty.

In the announcement for 1880 occurred the following paragraph:

"The important change above announced does not consist simply in the discontinuance of the Spring Session and the addition of two months to the Winter Session; on the contrary, in planning a longer Session, the Trustees and Faculty have acted upon the principle that it will be for the advantage of the students to attend fewer didactic lectures a day, and to have more time to devote to clinical study, laboratory work, and recitations."

The expectations thus set forth a year ago have been completely fulfilled, while the numbers of the students in attendance, and the material prosperity of the College, have never been so great.

The Session of 1881–82 will begin upon Monday, the 3d of October, and end during the first part of May.

SCHEME OF DIDACTIC AND CLINICAL LECTURES, TO BE GIVEN IN THE COLLEGE BUILDING DURING THE SESSION OF 1881–82.

The Exercise is a Didactic Lecture, unless otherwise specified.

MONDAY.	TUESDAY.	WEDN'SDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 A.M.	9 A.M. Materia Medica.	9 A.M. Materia Medica.	9 A.M. Materia Medica.	9 A.M.	9 A.M.
10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology or Anatomy.	10 A.M. Anatomy.	10 A.M.
11 A.M. Gynecology.	11 A.M. Anatomy.	11 A.M. Anatomy.	11 A.M.	11 A.M. Obstetrics.	11 A.M. Obstetrics.
12 M. Surgical Clinic.	12 M.	12 M. Surgery.	12 M. Medical Clinic.	12 M. Surgery.	12 M. Surgery.
	2 P.M. Throat Clinic.	1½ P.M. Clinic for Children.			
3 P.M. Dermatological Clinic.	3 P.M. Eye and Ear Clinic.	2½ P.M. Surgical Clinic.	3 P.M. Genito-Urinary Clinic.	3 P.M. Clinic for Women.	3 P.M. Neurological Clinic.
4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M.	4 P.M. Practice of Medicine.	
5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. *	

* *During part of the Session*, lectures on Uterine Displacements, by Professor THOMAS. Dates to be announced.

SCHEME OF HOSPITAL AND DISPENSARY CLINICS, TO BE HELD IN 1881-82, BY OFFICERS OF THE COLLEGE.

MONDAY.

2½ P.M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew, Drs. Pomeroy and Webster.
2½ P.M.—*Children:* Bellevue Hospital; Prof. Jacobi.
2½ P.M.—*Medical:* New York Hospital; Prof. Draper.

TUESDAY.

1½ P.M.—*Medical:* Bellevue Hospital; Profs. Clark, Delafield, and Jacobi.
2½ P.M.—*Medical:* New York Hospital, Out-Patient Department; Dr. McBride.
3 P.M.—*Diseases of the Skin, and Venereal:* New York Hospital, Out-Patient Department; Dr. Partridge.

WEDNESDAY.

1½ P.M.—*Venereal:* Charity Hospital; Prof. Otis in October and November.
2½ PM.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew (special operative course), Drs. Pomeroy and Webster.
2½ P.M.—*Surgical:* Roosevelt Hospital; Prof. Sands in October and November, Dr. Weir in March, April, and May.
3 P.M.—*Ear:* N.Y. Eye and Ear Infirmary; Dr. Hickok.
4 P.M.—*Nervous Diseases:* Manhattan Hospital: Prof. Seguin.

THURSDAY.

2½ P.M.—*Medical:* New York Hospital; Prof. Draper.
2½ P.M.—*Surgical:* Bellevue Hospital; Prof. Sabine and Dr. McBurney in December, January, February, and March.

FRIDAY.

2½ P.M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew, Drs. Pomeroy and Webster.
2 P.M.—*Children:* New York Hospital, Out-Patient Department; Dr. Kinnicutt.

SATURDAY.

2½ P.M.—*Surgical:* New York Hospital; Profs. Markoe and Sands in October, February, March, and April.
3 P.M.—*Gynecological Operations:* Woman's Hospital; Prof. Thomas (admission by invitation of sections of class in rotation).

INSTRUCTION.

The instruction at this College consists of didactic lectures, with demonstrations, clinical teaching, recitations, and practical teaching in subjects involving manipulation.

I.—LECTURES.

From two to six didactic lectures, appropriately illustrated by drawings and demonstrations, are given daily by the Faculty during the Collegiate year, on the following subjects, *viz.:* 1. *Anatomy;* 2. *Physiology and Hygiene;* 3. *Physics, Chemistry, and Medical Jurisprudence;* 4. *Materia Medica and Therapeutics;* 5. *Obstetrics and the Diseases of Women and Children;* 6. *Surgery;* 7. *Pathology and Practical Medicine.* Professor T. G. THOMAS will deliver a special series of lectures upon *Uterine Displacements.* Attendance upon the above courses of lectures is a prerequisite for graduation. (See page 19.)

Cartwright Lectures of the Alumni Association.—According to the provisions of the Cartwright Trust, there is given annually at the College, under the auspices of the Alumni Association, a course of lectures more especially addressed to graduates in medicine.

This course was delivered during the session of 1880–81 for the first time, by Professor ROBERTS BARTHOLOW, M.D., of Philadelphia, upon "*The Physiological Antagonism between Medicines; and between Remedies and Diseases.*"

The *Cartwright Lectures* for 1881–82 will be given by Professor JOHN C. DALTON, M.D., of New York, upon the subject of "*The Experimental Method in Medical Science.*"

II.—CLINICAL TEACHING.

For this method of instruction the facilities offered by this College are unsurpassed, and are as follows:

COLLEGE CLINICS.

Ten clinics are held weekly, *during the entire year*, in the College

building. Most of these clinics have been long established, are extensively resorted to by the sick poor, and constitute one of the most prominent out-patient services in the city. During the past year 5,529 cases were registered. The clinics cover all departments of medicine and surgery, and are as follows :

Surgical.—Profs. MARKOE and SANDS, Mondays, 12 M.

Diseases of the Skin.—Prof. FOX, Mondays, 3 P.M.

Diseases of the Throat (with laryngoscopic demonstrations).—Prof. LEFFERTS, Tuesdays, 2 P.M.

Diseases of the Eye and Ear.—Prof. AGNEW, Tuesdays, 3 P.M.

Diseases of Children.—Prof. JACOBI, Wednesdays, 1.30 P.M

Surgical.—Prof. DETMOLD, Wednesdays, 2.30 P.M.

Medical.—Profs. CLARK and DELAFIELD, Thursdays, 12 M.

Genito-Urinary Diseases.—Prof. OTIS, Thursdays, 3 P.M.

Diseases of Women.—Dr. MUNDÉ, Fridays, 3 P.M.

Diseases of the Nervous System.—Prof. SEGUIN, Saturdays, 3 P.M.

Attendance is optional, and admission free to matriculants of the College.

HOSPITAL AND DISPENSARY CLINICS.

Beside the College clinics, the great hospitals and dispensaries of New York afford ample fields for clinical teaching. This College is strongly represented on the staffs of these institutions, and *regular clinical instruction at hospitals and dispensaries, at hours that do not interfere with the didactic lectures, is made a prominent feature of the curriculum.* Attendance is optional, and admission is free to matriculated students. At all the following hospitals and dispensaries instruction is given by Officers of the College.

BELLEVUE HOSPITAL, 26th Street and East River.—This is one of the largest general hospitals in the country, is within ten minutes' walk of the College, and is closely connected with it by a line of horse-cars. It has 800 beds, and received 8,659 medical, surgical, and uterine patients in 1880. The service covers a great range of practice, and presents an invaluable field for clinical instruction. Professors CLARK, JACOBI, and DELAFIELD are Physicians, Professor SABINE and Dr. MCBURNEY, Surgeons, to the Hospital, and give systematic clinical lectures there.

THE OUT-DOOR POOR DEPARTMENT of Bellevue Hospital received for dispensary treatment in 1880, 34,951 cases. Here the college special courses in Physical Diagnosis are given by Dr. ZEMANSKY. (See page 19.)

CHARITY HOSPITAL, Blackwell's Island, received 7,621 patients in 1880, of whom a large number were cases of chronic affections. This hospital offers a peculiarly rich field for the study of venereal diseases, over 2,000 such cases being received yearly. Professor OTIS is on the staff of the venereal department, and gives clinical instruction.

ROOSEVELT HOSPITAL, 59th Street and 10th Avenue.—This hospital is built according to the most approved modern plans, and is elaborately appointed. It accommodates 180 patients, and treated 1,474 in 1880. Professors PARKER, CLARK, METCALFE, and MARKOE are on the Consulting Staff; Professors DELAFIELD and DRAPER are Attending Physicians; Professor SANDS and Dr. WEIR, Attending Surgeons. Clinics are held by members of the staff.

NEW YORK HOSPITAL.—This, the oldest of the general hospitals of the city, was reopened in 1877, upon a new site in 15th Street, between

5th and 6th Avenues, in buildings of the latest construction, and fitted to accommodate 150 beds, as well as the superb museum and library of the hospital. 2,616 patients were treated in 1880. Professors DRAPER and MCLANE are Attending Physicians, Professors MARKOE and SANDS and Dr. WEIR, Attending Surgeons, to this institution, and clinical lectures are given in its theatre.

NEW YORK HOSPITAL, OUT-PATIENT DEPARTMENT.—Varied clinical instruction is given here, as follows: *Medical,* by Dr. MCBRIDE; in *Diseases of the Skin and Venereal Diseases,* by Dr. PARTRIDGE; and in *Diseases of Children,* by Dr. KINNICUTT.

WOMAN'S HOSPITAL IN THE STATE OF NEW YORK, between 49th and 50th Streets, Lexington and 4th Avenues.—This hospital is specially devoted to the *diseases peculiar to women.* During the year ending October 31, 1880, 365 of the surgical operations peculiar to gynecology were performed therein. Professor THOMAS is one of the surgeons to this hospital, and holds clinics thereat (see page 15), to which a certain number of advanced students will be specially invited each week during the session to witness the performance of operations.

DEMILT DISPENSARY, 23d Street and 2d Avenue, three squares from the College.—This is a general dispensary, where out patients are prescribed for. During the past year 14,593 cases were registered. Drs. IVES and DELAVAN are on the staff in the *Throat* department, and will give clinical instruction daily at one o'clock.

MANHATTAN EYE AND EAR HOSPITAL, corner East 41st Street and Park Avenue.—This hospital has 50 beds, and a daily dispensary service is held for diseases of the eye, ear, and throat. During the past year 4,051 cases were registered. Professor AGNEW and Drs. POMEROY and WEBSTER are on the staff, and give clinical instruction. Professor SEGUIN also gives instruction here in *Electro-Therapeutics and Nervous Diseases.*

NEW YORK EYE AND EAR INFIRMARY, 13th Street and 2d Avenue.—This is the largest institution of its kind in the country. It has 60 beds for house-patients, and a dispensary service for out-patients is held daily. During the year ending September 30, 1880, 12,157 cases were registered. Dr. HICKOK is on the staff in the aural department, and Professor LEFFERTS in the throat department. Clinical instruction is given by Dr. HICKOK in his department. It is here also that the College special courses in *Otology* are given by Dr. HICKOK, and in *Laryngoscopy* by Professor LEFFERTS. (See page 19.)

NEW YORK OPHTHALMIC AND AURAL INSTITUTE, 46 East 12th Street.—This hospital has 30 beds, and a daily dispensary service is held. During the past year 5,289 cases were registered. Dr. KNAPP is Surgeon-in-charge, and it is here that the College special courses in *Physical Examination of the Eye* are given by Dr. KNAPP. (See page 19.)

Beside the above mentioned, there are numerous other hospitals and dispensaries, both general and special, to which the student can resort for observing disease.

III.—RECITATIONS.

The great value of systematic examinations in accurately fixing the knowledge of the student is too obvious to need discussion. Provision is made in this College for examination on the subjects taught in the

didactic lectures, by a system of recitations, held by a Corps of Examiners at the College. Recitations are held daily, at hours that do not interfere with those of the lectures.

CORPS OF EXAMINERS.

JOHN GREEN CURTIS, M.D., Surgery.
WILLIAM TILLINGHAST BULL, M.D., Anatomy.
GEORGE BINGHAM FOWLER, M.D., Physiology.
EDWARD GURLEY LOVE, Ph.D., Chemistry.
GEORGE LIVINGSTON PEABODY, M.D., Practice of Medicine.
ABRAHAM PHILIP ZEMANSKY, M.D., Materia Medica and Therapeutics.
EDWARD LASELL PARTRIDGE, M.D., Obstetrics and the Diseases of Women and Children.

Fees.—Full Course, $40; any single branch, $7.

Attendance optional, but if on a full course, *counts as time spent in study under a preceptor.*

IV.—PRACTICAL INSTRUCTION.

This kind of teaching is indispensable to train the hand, eye, and ear of the student for their work in diagnosis and treatment. The following are the advantages offered by the College in this direction, but it is optional with the student whether or not to avail himself of them, excepting in the case of Practical Anatomy.

PRACTICAL ANATOMY.—A proper knowledge of human anatomy can be gained only by dissection. Every student at this College is expected to dissect, and for this purpose a large, completely appointed dissecting-room, ample for all, is provided in the College building. It is open from October 1 to May 1, during which time the DEMONSTRATOR and an ASSISTANT DEMONSTRATOR are one or both present during the afternoons and evenings. *Demonstrator's Fee,* $10, good for a Collegiate year.

NORMAL AND PATHOLOGICAL HISTOLOGY, and the EXAMINATION OF THE URINE, are taught in a laboratory founded in 1878, by the Alumni of this College, for the use of the students of the same, and called "THE PHYSIOLOGICAL AND PATHOLOGICAL LABORATORY OF THE ALUMNI ASSOCIATION OF THE COLLEGE OF PHYSICIANS AND SURGEONS."

Instruction is given in *practical normal and pathological histology*, in courses of 40 lessons each. *Fee for each course*, $20.

Courses of 20 lessons are given in the *examination of urine. Fee for the course*, $10.

Students are advised to take at least one course in each of the three subjects during their term of study.

Facilities are also afforded in the laboratory for the pursuit of special and original investigations in any of the above subjects, and in *experimental pathology.*

EXPERIMENTAL PHYSIOLOGY.—The ADJUNCT PROFESSOR OF PHYSIOLOGY will give courses of physiological demonstration to limited classes in his private laboratory, exhibiting such experiments as can be shown more advantageously to a few persons than to a lecture-room audience. *Lessons*, $10; *Fee*, $12.

PRACTICAL OBSTETRICS.—As many advanced students as possible have each one or more cases of midwifery allotted to his exclusive care, with the privilege of summoning the PROFESSOR OF OBSTETRICS to his assistance, should difficulties arise. In this way the student is

familiarized with the management of both normal and abnormal labors. *Fee*, none.

OPERATIVE SURGERY.—THOMAS TAUNTON SABINE, M.D., *Professor of Anatomy, Surgeon to St. Luke's Hospital, the Coloured Hospital, and Bellevue Hospital*, gives instruction in this branch at the College building. Students are practiced in operating upon the cadaver. *Class Members*, 6. *Lessons*, 12. *Fee*, $25.

MINOR SURGERY is taught by CHARLES MCBURNEY, M.D., *Surgeon to St. Luke's and Bellevue Hospitals, Consulting Surgeon to the Orthopædic Hospital.* —Instruction in this subject embraces practice upon the manikin or cadaver, the application of bandages, and the various dressings used in the treatment of wounds, fractures, dislocations, etc. *Class Members*, 8. *Lessons*, 12. *Fee*, $15.

PHYSICAL DIAGNOSIS.—ABRAHAM PHILIP ZEMANSKY, M.D., *Physician to the Out-Door Poor Department of Bellevue Hospital*, gives instruction in this branch throughout the year upon the persons of patients. The material is ample, being supplied from the College Medical Clinic, and from the Instructor's own clinic in the Chest Class of the Out-Door Poor Department of Bellevue Hospital. *Class Members*, 3. *Lessons*, 15. *Fee*, $20.

PHYSICAL EXAMINATION OF THE EYE.—HERMAN KNAPP, M.D., *late Professor of Ophthalmology in the University of Heidelberg, Surgeon to the New York Ophthalmic and Aural Institute*, teaches this branch by means of practical exercises in ophthalmoscopy, in the functional examination of the eye, in its accommodation, refraction, and motility, and in the choice of spectacles. Lessons in these subjects are given, during a winter and a spring course of instruction, at the Ophthalmic and Aural Institute. Each course lasts from three to four months, and consists of two lessons weekly. Hours to suit the class. *Class Members, about* 12. *Fee*, $15.

OTOLOGY.—GEORGE BENEDICT HICKOK, M.D., *Aural Surgeon to the New York Eye and Ear Infirmary*, instructs in this subject at the Eye and Ear Infirmary. *Class Members*, limited. *Lessons*, 12. *Fee*, $12.

LARYNGOSCOPY AND RHINOSCOPY.—GEORGE MOREWOOD LEFFERTS, M.D., *Clinical Professor of Laryngoscopy and Diseases of the Throat, Consulting Laryngoscopic Surgeon to St. Luke's Hospital, Surgeon to the New York Eye and Ear Infirmary* (*Throat Department*), gives courses of instruction to graduates in the practical use of the laryngoscope and rhinoscope, together with demonstrations of the pathology and treatment of diseases of the larynx, at the infirmary above mentioned. Arrangements may be made with the assistants of the clinic, by students of the College, for practical instruction in the use of the laryngoscope, under the direction of Professor LEFFERTS. *Class*, limited. *Lessons*, 12. *Fee*, $12.

GRADUATION.

I.—Candidates for the degree of Doctor in Medicine must have attended two full courses of didactic lectures on—1. Anatomy; 2. Physiology; 3. Chemistry; 4. Materia Medica and Therapeutics; 5. Obstetrics; 6. Surgery; 7. Pathology and Practical Medicine.

The *second* of these two courses must have been given at this College during a regular session or sessions. *No two consecutive courses of lectures will be held to satisfy the above requirements if the said two courses shall both have begun during the same calendar year.*

It is optional with a student who desires to graduate at this College, whether he shall complete his attendance upon the required two full

courses of lectures in two sessions, or shall complete such attendance in three or more sessions, by attending during certain sessions the lectures upon certain branches only.

Preceptors are earnestly recommended to advise such of their students as can afford the time, to distribute the required studies over three sessions, as follows, viz. :

First Session : Physics and Chemistry ; Anatomy and Practical Anatomy ; Physiology.

Second Session : All the seven branches enumerated under the head of "Lectures," on page 15.

Third Session : Materia Medica and Therapeutics ; Pathology and Practical Medicine ; Surgery ; Obstetrics and Gynecology.

II.—Candidates must have pursued the study of Practical Anatomy during one regular session of this College, or one regular session of some other regular school.

III.—Candidates must have studied medicine three years, under the direction of a regular physician or surgeon, have attained the age of twenty-one years, and be of good moral character. Full certificates attesting these facts must be furnished. *The phrase "regular physician or surgeon" is used in the sense commonly understood in the medical profession. Certificates of preceptorship from Eclectic, Homœopathic, or other so-called "irregular" practitioners, will not be received, even if such practitioners be graduates of regular medical schools.*

IV.—Each candidate is required to deposit with the Secretary of the Faculty a thesis on some medical subject, written by himself, and to pass a satisfactory examination before the Faculty in the seven branches of medical science taught in the lectures of the session. (See page 15.)

A candidate who has completely failed to pass his examination for the degree of Doctor in Medicine, may appear a second time at the next stated period of examination (see below) ; *but if, on so appearing, he a second time completely fail, he must thereafter matriculate, and attend, at this College, a third full course of lectures in all branches, before he is allowed to appear a third time for examination.*

A candidate is admitted to the said third course of lectures on payment of the matriculation fee only.

The Commencement for the conferring of degrees was held, in 1881, at Steinway Hall, New York, on Friday, May 13, at eight o'clock P.M.

The diploma of this College is recognized in Great Britain and Ireland as evidence of three years' medical study, by all bodies which confer the degrees of Bachelor in Medicine (M.B.), Mastery in Surgery (C.M.), and Doctor in Medicine (M.D.).

Graduates of this College who are Masters in Arts of certain American academic colleges, among which are Harvard, Yale, Princeton, Columbia, and Amherst, are not required to pass examinations in arts and science before proceeding to the degrees of M.B., C.M , and M.D., in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Physicians of London, Edinburgh, or Dublin, by passing a satisfactory examination, without previous residence in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Surgeons of London, Edinburgh, or Dublin, by becoming Licentiates of one of the Royal Colleges of Physicians above mentioned, and passing a satisfactory examination, without previous residence.

The above conditions, under which graduates of this College are

admitted to degrees and licenses in Great Britain and Ireland, apply equally to its graduates and to those of all other recognized medical colleges in the United States.

EXAMINATIONS.

A student who has attended *two* courses of lectures, *of which the second has been at this College*, upon Anatomy, Physiology, and Chemistry, or upon any one or two of these subjects, may, if he wish, appear for examination in such of the said subjects as he has so attended, upon the completion of his second course in the same; such an examination in any of the said subjects, if satisfactory, is accounted final, *unless the candidate subsequently is "rejected" for the degree of M.D., as set forth below. No two courses in any or in all of these three branches will be held to satisfy the above requirements, if the said two courses shall both have begun during the same calendar year.*

The examinations under the above rule, and for the degree of Doctor in Medicine, are in writing, and are held twice a year, viz.:

1. Immediately after the close of the lectures of the College year;
2. During the second week of September.

According to the merits of his thesis and examinations three results of the latter are possible in the case of a candidate for the degree of M.D.:

1. He is "passed" when his thesis and examinations have been satisfactory in each and all of the seven branches of medical teaching enumerated under the head of "Lectures," on page 15. 2. He is "conditioned" when the average merit of his thesis and examinations has been satisfactory, while in one or more branches he has been found deficient; in this case the candidate can proceed to his degree only on the condition that he first pass a re-examination in the deficient branch or branches, not sooner than at the next regular semi-annual examination. 3. He is "rejected" when the average merit of his thesis and examinations has been unsatisfactory; *in this case the candidate must be re-examined in all the seven branches,* but the writing of a new thesis is rarely required.

EXPENSES.

All Fees are Payable in Advance.

The necessary expenses for graduation at this College, for a student who attends two sessions, having taken no previous course at another regular medical school, are as follows:

First Session.

Matriculation	$5	
Tickets for the full course of lectures in all branches	140	
Practical Anatomy ticket	10	
Anatomical material (at $1 each "part"), not over	5	
Total		$160

Second Session.

Matriculation	$5	
Tickets for the full course of lectures in all branches	140	
Graduation fee	30	
Total		$175
Total for the two sessions		$335

N.B.—*Excepting the annual matriculation fee of* $5, *the sum to be paid in necessary fees during a student's curriculum at this College is the same, whether that curriculum be completed in two sessions, or divided among three or more sessions.*

A matriculation fee of $5 must be paid once in each academic year by every one who pursues any study at this College, as a necessary preliminary to such study. Only graduates of this College, and candidates for graduation thereat who have passed their examinations, are exempt from the action of this rule.

The fees for attendance upon the lectures in one or more of the seven branches of study taught during the session, are at the rate of $20 for each branch.

A graduation fee of $30 must be paid by every one who receives the degree of Doctor in Medicine, before obtaining his diploma.

The fees for Practical Anatomy are given above.

Students who have already attended two full courses of lectures in other regular schools, and GRADUATES of other regular schools who will be of less than three years' standing at the end of a given session, are admitted to the full course of lectures of such session (not including Practical Anatomy), on paying the matriculation fee and $70.

For attendance upon lectures in a less number of branches of study than the seven branches which make up a full course, such students and graduates will be granted no reductions in fees.

Students who have attended two full courses of lectures in this College, or who, having attended one full course of lectures in some regular medical school, have *subsequently* attended one full course of lectures in this College, are admitted to a third course (not including Practical Anatomy), on paying the matriculation fee only.

GRADUATES of this College, and candidates for graduation who have passed their examinations, are admitted without fee to all the didactic and clinical lectures of the academic year.

GRADUATES of other regular schools, who will be of three years' standing at the end of a given session, are admitted to all the didactic and clinical lectures of such session on paying the matriculation fee. THEOLOGICAL STUDENTS intending to appear for graduation in medicine are required to pay the same fees as other students.

Absolutely no reductions or remissions of established fees are granted for any cause whatever.

Fees for optional special courses will be found under the heads of such courses.

TEXT-BOOKS AND INSTRUMENTS.

Gray's Anatomy, $4.80; Holden's Dissector, English Edition, $4.40; Dalton's Physiology, $4.40; Fownes's Chemistry, $2.20; Ganot's Physics, $4.00; Bartholow's Therapeutics and Materia Medica, $4.00; Erichsen's Surgery, $6.80; *or*, Holmes's Principles and Practice of Surgery, $4.80; *or*, Bryant's Practice of Surgery $5.20; Leishman's Midwifery, $3.60; *or*, Playfair's Midwifery, $3.20; Thomas's Diseases of Women, $4.00; Niemeyer's Practice, $7.20; *or*, Bristowe's Practice, $4.00; *or*, Watson's Practice, $7.20.

For reference, Dunglison's Medical Dictionary, $5.20; National Dispensatory, $5.40; Ringer's Therapeutics, $3.60.

N.B.—The above are the lowest prices at which the text-books, in cloth bindings, can be obtained in New York on June 1, 1881; these prices are

liable to fluctuations. The latest editions only of text-books should be purchased by students.

A "dissecting case," containing all the necessary instruments, can be bought for $4.00.

BOARD.

Good board can be obtained at prices ranging from five to nine dollars a week.

PRIZES.

ALL PRIZES ARE PUBLICLY AWARDED AT THE COLLEGE COMMENCEMENT.

HARSEN PRIZES FOR CLINICAL REPORTS,

Founded in 1859, *by the late Jacob Harsen, M.D , a Graduate of the College.*

Three annual prizes are offered for the three best reports, in writing, by students of the College of Physicians and Surgeons, of the clinical instruction given at the New York Hospital during any four consecutive months of the year which ends on Commencement Day.

These reports must embrace the clinical teaching of both the Visiting Physician and the Visiting Surgeon on duty.

The prizes are as follows :

A first prize of one hundred and fifty dollars ; a second prize of seventy-five dollars ; a third prize of twenty five dollars.

Together with each prize are given a "Harsen Prize Medal" and a diploma.

In 1881 these prizes were awarded as follows :

The *First Prize* to WILLIAM DANIEL DIETZ, B.S., of New York City.

The *Second Prize* to WILLIAM DORR CROSBY, B.S., of Illinois.

The *Third Prize* to EDGAR ALEXANDER MEARNS, of New York.

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION.

In consequence of the great increase in value of the Harsen Prize Fund, and in pursuance of an order of the Supreme Court of the State of New York for the disposal of the surplus income of the said fund, in addition to the *three* prizes above mentioned, there are awarded *ten*

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION, VIZ.:

A *First Prize*, of *five hundred dollars ;*

A *Second Prize*, of *three hundred dollars ;*

A *Third Prize*, of *two hundred dollars ;*

and seven lower prizes equal in estimation one to another, and each consisting of one-seventh of the available remainder of the income of the Harsen Fund. These latter seven prizes consisted, in 1881, of *twenty-five dollars* each.

The award of these ten prizes is made as follows :

The ten members of each graduating class who, at their examination for the degree of Doctor in Medicine, and in their graduating theses, have shown the highest proficiency in all the branches combined, receive each a diploma of "Examination Honours," and are entitled to take part in special competitive examinations, the three most meritorious competitors at which receive the first, second, and third prizes, respectively ; the seven smaller prizes falling to the seven remaining competitors.

The competitive examinations consist,

I. Of a public examination in writing, conducted by a committee of the Faculty, and covering *all the seven branches* of medical teaching ;

II. Of an examination upon the cadaver in *Practical Anatomy*, conducted by the Professor of Anatomy;

III. Of practical examinations in *Clinical Medicine* and *Clinical Surgery*, conducted at the hospitals by the Professors of Medicine and Surgery respectively.

The relative merits of the competitors are decided, and the award of the prizes made, by a committee of three judges, consisting, in 1881, of the President of the College, Dr. ALONZO CLARK; the President of the Association of the Alumni, Dr. ROBERT FULTON WEIR; and of a resident alumnus selected by them, viz.: Dr. ALONZO BRAYTON BALL, of the class of 1863.

The prizes were awarded, in 1881, as follows:

The *First Prize* to HENRY KOPLIK, A.B., New York City.

The *Second Prize* to HENRY LING TAYLOR, Ph.B., New York City.

The *Third Prize* to THOMAS BUTLER VAN ALSTYNE, M.D., New York.

The following were the winners of the seven remaining prizes, and, together with the winners of the three highest prizes, made up the most proficient ten candidates of the class of 1881, and were the recipients of diplomas of "Examination Honours:"

HENRY WOOLFE BERG, A.B., New York City.
THOMAS WOTTON BICKERTON, New Jersey.
ROBERT HUGH MACKAY DAWBARN, New York City.
ALEXANDER DUANE, A.B., New York City.
JAMES LITTLE KORTRIGHT, B.S., New York.
JAMES WILLIAM MARTIN, New York City.
GEORGE TROWBRIDGE, A.B., New York City.

ALUMNI ASSOCIATION PRIZE.

This is a prize of *five hundred dollars*, open for competition to the Alumni of the College. It is awarded to the best *Medical Essay* submitted upon any subject the writer may select.

If no one of the competing essays be deemed sufficiently meritorious, the prize is not awarded.

An essay, in order to be held worthy of the prize, must contain the results of original investigations made by the writer.

The prize for 1880 was awarded to ROYAL WELLS AMIDON, M.D., of the class of 1877, for an essay entitled

"*The Effects of Willed Muscular Movements on the Temperature of the Head: a new Study of Cerebral Cortical Localization.*"

The next award of this prize will be made at Commencement, 1882, by the prize committee appointed in 1881 by the Alumni Association. (See last page of cover.)

Competing essays must each be marked with a device or motto, and accompanied by an envelope similarly marked, containing the name and address of the author. They must be submitted to the Prize Committee on or before April 1, 1882.

CARTWRIGHT PRIZE OF THE ALUMNI ASSOCIATION.

This prize consists of *five hundred dollars*, and is offered for competition in alternate years with the "Alumni Association" prize.

It is awarded on the same terms as the latter, *except that it is open to universal competition.*

The first award of this prize was made at Commencement, 1881, to FREDERICK PORTEOUS HENRY, M.D., of Philadelphia, Pa., a graduate of

this College in the Class of 1868, for an essay entitled "*Observations with the Hæmacytometer upon the Globular Composition of the Blood and Milk.*"

Essays in competition for the prize to be awarded at Commencement, 1883, must be sent to a member of the Prize Committee to be appointed in 1882, on or before April 1, 1883.

STEVENS TRIENNIAL PRIZE,

Established by the late ALEXANDER HODGDON STEVENS, M.D., formerly President of the College, on the following plan:

The prize, awarded triennially, consists of the interest yielded by the principal fund during three years, and amounts to *two hundred dollars.*

The administration of the prize is entrusted to a commission, consisting of the President of the College of Physicians and Surgeons (ex officio), the President of the Alumni Association (ex officio), and the Professor of Physiology (ex officio), in the same institution.

The prize is awarded to no essay unless it include the results of original research by the writer upon the subject chosen.

There was no award of this prize in 1879.

The subjects for 1882, of which either one may be chosen, are as follows:

1. *Lesions of the brain, in connection with the two forms of diabetes.*
2. *Diphtheria, in its relations to membranous croup.*

The competing essays on either of the above subjects must be sent in to the President of the College of Physicians and Surgeons, New York, on or before the first day of January, 1882. Each essay must be designated by a device or motto, and must be accompanied by a sealed envelope, bearing the same device or motto, and containing the name and address of the author. The envelope belonging to the successful essay will be opened, and the name of the author announced, at the Annual Commencement of the College in 1882; at which time, also, the subjects for the next triennial prize (1885) will be announced.

This prize is open for universal competition.

JOSEPH MATHER SMITH PRIZE.

The fund for this prize is given by the relatives of the late Dr. Smith, as a memorial of his services as Professor in the College from 1826 to 1866. Under its provisions an annual prize of *one hundred dollars* is awarded for the best essay, on the subject of the year, presented by an alumnus of this College. The Prize Committee, consisting of the President of the College, the Professor of Pathology and Practical Medicine, and the President of the Alumni Association, designate each year the subject for the following year. The competing essays should be sent to the President of the College on or before the first of January in each year, each essay to be signed with a device or motto, and accompanied by a sealed envelope inscribed with the same device or motto, and containing the name of the author. The envelope of the successful essayist will be opened, and the prize awarded, at the Annual Commencement next following.

This prize was awarded in 1881 to ETIENNE EVETZKY, M.D., of the class of 1876, for an essay upon "*The Physiological and Therapeutical Effects of Secale Cornutum.*"

An essay in competition for the prize to be awarded in 1882 may be upon any subject relating to Hygiene, Pathology, or Practical Medicine.

GRADUATES

WHO PASSED THEIR FINAL EXAMINATIONS IN SEPTEMBER, 1880, AND MAY, 1881, AND RECEIVED THEIR DEGREES AT COMMENCEMENT, 1881.

NAME.	RESIDENCE.	TITLE OF THESIS.
Stanton Allen	Wisconsin	Primary Venereal Disease.
William Allen Bartlett	New York City	Albuminuria developed during Pyrexia.
Joshua Lindley Barton	New York	Biliary Calculi; History & Etiology.
Willard Parker Beach	New York	Asthenopia.
Gustav Albert Becker	New York	The Treatment of Delirium Tremens.
Charles Day Bennett, B.S.	New Jersey	Traumatic Tetanus.
Henry Hudson Bennett	New Jersey	Disinfectants.
Henry Woolfe Berg, A.B	New York City	Locomotor Ataxia.
Thomas Wotton Bickerton	New Jersey	Calculus Vesicæ and its Treatment.
William Hassert Biggam, Jr.	New York	Escape from Pain.
Harry Martin Brace	New York City	Puerperal Eclampsia.
Arthur Bacon Breese	New York	Acute Suppurative Inflammation.
William Robert Bross	New York	Stricture of the Urethra.
Josiah Carter Cable	New York	Signs of Fracture.
August George Caillé, M.D.	New York City	Syphilitic Reinfection.
John Andrew Callaway, A.B	Georgia	Stricture of the Rectum.
Amory Chapin	New York	Diagnosis between Pleurisy and Pneumonia.
Harry Dwight Chapin, B.S	New York	Pleurisy.
Charles William Chastain, M.D.	Missouri	Gelsemium.
James Henry Clark	New Jersey	The Organ of Hearing.
John Alexander Cochran	New York	Peritonitis.
George Henry Codding	Connecticut	Hæmatoma Auris.
Thomas Benton Columbia	Illinois	Effects upon the Fœtus of Drugs administered to the Mother.
Edward Thomas Cornwall	Connecticut	History and Cause of Diphtheria.
Reuben Melville Cramer, A.B.	New York City	Massage.
Frank Dwight Crim, B.S.	New York	Hereditary Transmission.
Everett Mallory Culver, A.B.	New York City	Aneurisms of the Aorta.
Andrew Fay Currier, A.B., M.D	New York City	Post-Partum Hæmorrhage.
Benjamin Farquhar Curtis, A.B.	New York City	Lister's Treatment of Chronic Abscess.
Charles Erastus Darrow, A.B.	New York	Hygiene in its relation to General Medicine.
Robert Hugh Mackay Dawbarn	New York City	Cannabis Indica.
Robert John Devlin, B.S	New York City	Cerebral Concussion.
Henry Wells Dewey	Massachusetts	Hysteria.
Alexander Duane, A.B.	New York	The Corpuscular Elements of the Blood.
Frank Albert Durgin	New Hampshire	Excision of the Elbow Joint.
Cyrus Edson	New York City	The Dangers of Abortion.
William Green Eggleston, A.B.	Virginia	The Phthisical Diathesis.

NAME.	RESIDENCE.	TITLE OF THESIS.
Daniel Elliott	New Jersey	Exophthalmic Goitre.
George Robert Elliott	New York	Cerebral Hæmorrhage.
Charles Sebastian Fischer, Jr.	New York City	Food and Dietetics.
Frederick William Flagge	New Jersey	Fractures of the Leg.
James Stephen Foote, A.B	Connecticut	The Brain.
Clarence Edward Foster	Pennsylvania	Abscess of the Brain.
Charles Anson Fox	Connecticut	Opium.
Thomas Townsend Gaunt	New York	Some Experiments with Peptone.
Charles Parsons Gildersleeve	New York	Bright's Disease of the Kidney.
Charles Harvey Glidden	New York	Physiological Effects and Therapeutics of Tannic Acid.
Albert Caleb Griffin, M.D.	New York	Agents affecting the Reflex Functions of the Spinal Cord.
Judson Worthington Hastings, A.B.	Connecticut	Peri-uterine Cellulitis.
William Beardsley Hawkins	New York	A Phase of Sexual Neurasthenia.
John Powell Henry	New Jersey	Peritonitis.
José Victor Hernandez, A.B.	Porto Rico	Signs and Symptoms of Pregnancy.
Purdy Leander Hitchcock	New York City	Electricity.
Lucius Wallace How	New York City	Lister's Antiseptic Method.
Alonzo Clark Hunt, A.B	New Jersey	Water and its relations to Disease.
Charles Abram Jersey	New York City	Rupture of the Internal Lateral Ligament of the Knee Joint.
Carlton Rogers Jewett, A.B	New York	Entozoa.
Morris Lee King	New York	Spermatic Cysts of the Testis.
Joseph Moses Ward Kitchen	New York City	Treatment of Phthisis Pulmonalis.
Henry Koplik, A.B	New York City	Atropia.
James Little Kortright, B.S.	New York	The Lobular Pneumonia of Children.
B. Abbott Lindsey	New Hampshire	Jaundice.
Robert Campbell Lumsden	New Jersey	Minor Surgery.
James Walter Lyman	New York City	Malaria.
Henry Addison Mandeville	New York City	Organic Stricture of the Urethra.
James William Martin	Illinois	The Contagion of Syphilis.
George Barclay McCallum, M.D.	Michigan	Diphtheria.
Harry Bruce McCarroll, A.B	New Jersey	Ergotism.
Joseph McChesney, A.B	New York	Hypertrophy of the Heart.
William Carnahan McGiffert, A.B.	New York	The Causes of Labour.
Edgar Alexander Mearns	New York	Etiology of Uterine Diseases.
James Nelson Miller	New York	Hæmorrhage after Delivery.
Henry Moffat, A.M.	New Jersey	The Antiseptic Method.
James Atwater Moors	New York	Jaborandi.
Edward Munson, A.B	New York	Diagnosis in Disease.
William Haughton Murray, B.S.	New Jersey	The Etiology of Typhoid Fever.
Jonas Rein Nilsen	New York City	Mitral Insufficiency.
Arthur Nolte, M.D.	Texas	Version.
Michael Charles Noonan	Massachusetts	Mechanism of the Voice and Centre of Phonation.
George O'Gorman	New Jersey	Treatment of Pleural Effusion by Aspiration.
Edmund Janes Palmer, A.B.	New Jersey	Historical Sketch of Amputations.
Samuel Pierson	New Jersey	Epidemic Cerebro-Spinal Meningitis.
William Logan Platt	Connecticut	Vis Medicatrix Naturæ.
William Cranston Post	Massachusetts	The Mutual Relations of the Practice of Medicine and Pharmacy.

NAME.	RESIDENCE.	TITLE OF THESIS.
Harden DeValson Pratt, Jr., A.B.	New York	Vesicular Emphysema.
William Rice Pryor	New York	Intracapsular Fractures of the Neck of the Femur.
Reber Floyd Quigley	Ohio	Syphilis.
Everett Menzies Raynor	New York City	Pathology of the Blood.
Stuart Hanckel Reed, A.B.	New York	Reproduction in Plants and Animals.
Joseph Mayer Rice	New York City	Diabetes Mellitus.
DeWitt Clinton Romaine, B.S.	New York City	Prominent Extrinsic Causes of Disease.
Harry Seabrook	New Jersey	Dextrality.
Richard Franklin Beattie Seaman	New York	Diphtheria.
William Shepard Seamans, A.B.	New Hampshire	Pyrexia and Antipyretics.
Frederic Smith Sellew	New York City	History and Pathology of Phlegmasia Dolens.
David Beattie Smiley	New York	Antipyretic Agents.
Lee Herbert Smith, M.D.	New York	The Paralysis of Diphtheria.
Asa Fry Speicher	Maryland	Pneumonia.
Edward Hamilton Squibb, B.S.	New York	Action of Nitrite of Amyl.
Frank Eugene Stevens	Maine	Cholera Infantum.
Frank Oakley Stockton	New Jersey	Methods of Staining Microscopic Specimens.
John Edward Summers, Jr.	Nebraska	Puerperal Eclampsia.
George Pearce Swords	New Jersey	The Opium Habit.
Henry Ling Taylor, Ph.B	New York City	Location, Age, and Sex in Pott's Disease of the Spine.
Jacob Teschner, G.P.	N. Y. City	Rupture of the Cords of the Brachial Plexus.
William Gilman Thompson, Ph.B.	New York	Experiments with Pilocarpin.
Byron Vincent Tompkins, Ph.B.	New York	The Microscope; Some of its Uses in Medicine.
George Trowbridge, A.B.	New York City	Causes of the First Respiratory Movement.
Thomas Butler Van Alstyne, M.D.	New York	Syphilis.
John Vander Poel, A.B.	New York	The Filum Terminale.
John Letson Van Deventer	New Jersey	Occupation as a Source of Disease.
William Townsend Van Vredenburgh, Jr.	New York	Necrosis.
Sheldon Voorhees, M.D.	New York	Hæmorrhage.
John Warren	New Jersey	Pathological Indications of Albuminuria.
Edgar Theodore Weed, B.A.	New York City	Stricture of the Rectum and "Rectotomy."
Stephen Edward Whitman	New York	Pott's Disease of the Spine.
Henry Hamilton Williams	Pennsylvania	Ancient Grecian Medicine.
John Walter Wood, A.B.	New York	Chronic Diffuse Nephritis.
Jonathan Henry Woods, M.D.	New York City	Diseases of the Heart.
William Henry Wright	New York City	The Conduct of a Normal Labor.

Total 120

Letters requiring information should be addressed to JOHN G. CURTIS, M.D., *Secretary of the Faculty, College of Physicians and Surgeons, corner of Twenty-third Street and Fourth Avenue, New York.*

Students are requested, on their arrival in the city, to call at the College and register their names with the Clerk of the College, MR. BOAG, who will give them all necessary information and aid them in obtaining board.

Alumni of the College desiring to receive the annual catalogue regularly, are requested to send their names and addresses to the Secretary.

Copies of a new edition, published in 1880, of the ALUMNI CATALOGUE can be obtained of the Secretary on payment of $1.00 a copy, to cover the cost of publication.

OFFICERS

OF THE

ALUMNI ASSOCIATION

OF THE COLLEGE OF PHYSICIANS AND SURGEONS, &c.

For the Year 1881-82.

PRESIDENT, - - - ROBERT FULTON WEIR.
VICE-PRESIDENT, - ALBERT HENRY BUCK.
SECRETARY, - - - CHARLES HITCHCOCK.
ASS'T SECRETARY, GEORGE LIVINGSTON PEABODY.
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GEORGE ABSALOM PETERS, THOS. EDW. SATTERTHWAITE,
WATTS CADY LIVINGSTON, WILLIAM HENRY DRAPER,
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EDWARD CONSTANT SEGUIN.

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WILLIAM TILLINGHAST BULL,
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JOSEPH WIENER.

COLLEGE OF

PHYSICIANS AND SURGEONS,

Medical Department of Columbia College,

IN THE CITY OF NEW YORK.

SEVENTY-FIFTH

ANNUAL CATALOGUE

—AND—

ANNOUNCEMENT.

NEW YORK, JUNE, 1882.

College of Physicians and Surgeons,

MEDICAL DEPARTMENT OF COLUMBIA COLLEGE,

IN THE CITY OF NEW YORK.

President,
ALONZO CLARK, M.D., LL.D.

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FREDERICK AUGUSTUS PORTER BARNARD, S.T.D., LL.D.
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ALONZO CLARK, M.D., LL.D., *ex-officio.*
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GILBERT MACMASTER SPEIR.
EDWARD MITCHELL.

THREE VACANCIES.

College of Physicians and Surgeons,

Medical Department of Columbia College,

IN THE CITY OF NEW YORK.

SEVENTY-FIFTH

ANNUAL CATALOGUE

AND

ANNOUNCEMENT.

New York, June, 1882.

NEW YORK:
MACGOWAN & SLIPPER, PRINTERS,
1882.

FACULTY OF MEDICINE.

ALONZO CLARK, M.D., LL.D.,
President and Professor of Pathology and Practical Medicine.

WILLARD PARKER, M.D., LL.D.,
Emeritus Professor of the Principles and Practice of Surgery.

JOHN CALL DALTON, M.D.,
Professor of Physiology and Hygiene.

THOMAS MASTERS MARKOE, M.D.,
Professor of the Principles of Surgery.

WILLIAM DETMOLD, M.D.,
Emeritus Professor of Clinical and Military Surgery.

THEODORE GAILLARD THOMAS, M.D.,
Professor of Clinical Gynecology.

JOHN THOMAS METCALFE, M.D.,
Emeritus Professor of Clinical Medicine.

HENRY BERTON SANDS, M.D.,
Professor of the Practice of Surgery.

JAMES WOODS McLANE, M.D.,
Professor of Obstetrics, of Gynecology, and of the Diseases of Children.

THOMAS TAUNTON SABINE, M.D.,
Professor of Anatomy.

CHARLES FREDERIC CHANDLER, Ph.D.,
Professor of Chemistry and Medical Jurisprudence.

EDWARD CURTIS, M.D.,
Professor of Materia Medica and Therapeutics.

FRANCIS DELAFIELD, M.D.,
Adjunct Professor of Pathology and Practical Medicine.

JOHN GREEN CURTIS, M.D.,
Adjunct Professor of Physiology and Hygiene; Secretary of the Faculty.

WILLIAM HENRY DRAPER, M.D.,
Professor of Clinical Medicine.

CORNELIUS REA AGNEW, M.D.,
Clinical Professor of Diseases of the Eye and Ear.

ABRAHAM JACOBI, M.D.,
Clinical Professor of the Diseases of Children.

FESSENDEN NOTT OTIS, M.D.,
Clinical Professor of Venereal Diseases.

EDWARD CONSTANT SEGUIN, M.D.,
Clinical Professor of Diseases of the Mind and Nervous System.

GEORGE MOREWOOD LEFFERTS, M.D.,
Clinical Professor of Laryngoscopy and Diseases of the Throat.

WILLIAM TILLINGHAST BULL, M.D.,
Demonstrator of Anatomy.

GEORGE HENRY FOX, M.D.,
Clinical Professor of the Diseases of the Skin.

WILLIAM STEWART HALSTED, M.D.,
First Assistant Demonstrator of Anatomy.

FRANCIS HARTMAN MARKOE, M.D.,
Second Assistant Demonstrator of Anatomy.

THEOPHILE MITCHELL PRUDDEN, M.D.,
Director of the Physiological and Pathological Laboratory of the Alumni Association.

CLINICAL ASSISTANTS.

JOHN THOMAS KENNEDY, M.D.
OREN DAY POMEROY, M.D.
FRANK PARKER KINNICUTT, M.D.
DAVID WEBSTER, M.D.
GEORGE GILL WHEELOCK, M.D.
LEMUEL BOLTON BANGS, M.D.
URBAN GILLESPIE HITCHCOCK, M.D.
FRANCIS LINSLY IVES, M.D.
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WILLIAM OLIVER MOORE, M.D.
RICHARD GEORGE WIENER, M.D.
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ALONZO BLAUVELT, M.D.
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CHARLES SAMUEL WARD, M.D.
ALEXANDER SANFORD CLARKE, M.D.
JAMES BRADBRIDGE HUNTER, M.D.

THEOPHILE MITCHELL PRUDDEN, M.D.,
Curator of the Museum.

EDWARD THOMAS BOAG,
Clerk.

ANDREW LOUGHLIN,
Janitor.

MEDICAL CLASS.

SESSION OF 1881-82.

NAME.	RESIDENCE.	PRECEPTOR.
Alfred Wells Abbott, M.D.	New Hampshire	Dartmouth Med. Coll., 1867.
Onofrio Abruzzo	New York City	Dr. Salvatore Caro.
Charles Andrew Ackerman	New York City	Drs. H. B. Sands & Jas. H. Brush.
James Barnett Adair, M.D.	Texas	Medical College of Ga., 1874.
Calvin Thayer Adams	Brooklyn, N. Y.	Dr. A. S. Clarke.
Frederic Adler, A.B.	Wisconsin	Dr. H. B. Sands.
Harry Arnold Alderton	Brooklyn, N. Y.	
Charles Tucker Alexander	New York	Drs. John Swinburne & S. C. Burton.
Charles Smith Allaben, M. D.	Brooklyn, N. Y.	Drs. O. M. & J. L. Allaben.
Henry Whitcomb Allen	Wisconsin	Dr. J. H. Thompson.
John McCaw Allen	Kentucky	Dr. A. W. Johnstone.
Stanton Allen, M.D.	Wisconsin	Coll. of P. & S. &c., N.Y. City, 1880.
José Ramon Alvarez	Cuba	Dr. D. B. Clark.
Anson Willis Anderson	New Jersey	Dr. M. B. Long.
Charles Loftus Grant Anderson	New Jersey	Dr. T. M. A'Heron.
Edward Sexton Anderson	Brooklyn, N. Y.	Dr. R. M. Cramer.
Rufus Greene Angell	New York City	Dr. E. C. Angell.
Louis Asta-Buruaga	Chili	Dr. H. B. Sands.
Harrison Van Rensselaer Appley	New York	Dr. J. D. Appley.
Edward Lucien Emil Aymé, G. P.	New York City	Dr. Clovis Adam.
Edward Paul Bailey	Vermont	Dr. C. M. Chandler.
John Elmore Bailey	Connecticut	Dr. R. W. Mathewson.
Clarence Albert Baker	New York	Dr. J. I. Baker.
Frank Edwin Baker	New Jersey	Dr. W. K. Gray.
William Apollos Baker, B.S.	New York	Dr. J. I. Baker.
Abram Van Nest Baldwin, A.B.	New Jersey	Dr. H. R. Baldwin.
George Banks, Jr.	New York	Dr. Nathan Wheeler.
Calvin Fremyre Barber	Brooklyn, N. Y.	Dr. I. H. Barber.
Robert Barclay, A.B.	Missouri	Drs. Francis Delafield & Wm. A. McCandless.
John Wilton Barlow, Brooklyn, E.D., N. Y.		Drs. G. W. & C. Terriberry & Dr. C. H. Wilkin.
John Huestis Barry, B S.	New York	Dr. Charles Buckley.
Frank Taylor Barwis	New York City	Dr. B. C. McIntyre.
John Bates, B.A.	New York	Dr. A. R. Carman.
George Baxter	New York City	Dr. J. G. Curtis.
Herman Scofield Beahan	New York	Dr. James Beahan.
Elias James Beall, M.D.	Texas	University of Louisiana, 1856.
James Alexander Bean	New York City	Drs. F. Delafield & E. Palmer.
Matthew Beattie	New York	Dr. W. F. C. Beattie.
William Francis Becker	Brooklyn, N.Y.	Dr. Pantaleon Candidus.
Charles Ogilvie Belden	Connecticut	Drs. H. E. Gates & H. N. Heineman.
Howard Bell	New York	Dr. H. A. Gates.

NAME.	RESIDENCE.	PRECEPTOR.
Joao Francisco Bellieni	Brazil	Dr. E. L. Holt.
Edmund Roberts Bellman	New Jersey	Dr. P. Ricord.
Karl Bendeke, M.D	Minnesota	Chicago Med. College, 1869.
Eben Homer Bennet, M.D	Maine	Jefferson Medical College, 1875.
Benjamin Bevan	Pennsylvania	Dr. E. R. Troxell.
John Ernest Bingham, M.D	Wash. Terr'y	Jefferson Med. Coll., 1873.
Alfred Binsse	New York City	Dr. D. Binsse.
Charles Edmund Birdseye	New York City.	
Thomas Noyes Birnie, A.B	Massachusetts	Dr. S. D. Harrison.
Charles Ebenezer Birtwell	Rhode Island	Drs. C. T. Gardner & A. L. Ranney.
Arthur Brown Bisbee	Vermont	Dr. S. Putnam.
Frederick Packard Bissell, M.D	New York City	University of Pa., 1881.
Joseph Bidleman Bissell, Ph.B	Connecticut	Drs. L. B. Bangs & Wm. Bissell.
Robert Alexander Black	Brooklyn, N. Y.	Drs. A. W. Shepard & R. M. Cramer.
Joseph Francis Bloodgood	New York	Dr. E. A. Goodridge.
Charles William Bohmfalk, B.S	New York City	Dr. W. B. McGuire.
Joseph Bongartz	Brooklyn, E.D., N.Y.	Dr. Frank Beck.
George Street Bond	New York	Dr. Joseph Moffatt.
Charles Frank Booth	Connecticut	Dr. W. H. Studley.
Henry Darius Bottum	Connecticut	Dr. L. B. Almey.
William Henry Bowen	New York City	Dr. A. G. Walls.
Robert Bowne, Jr	New York City	Dr. H. B. Sands.
George Welles Brace	Massachusetts	Dr. S. W. Bowles.
Powell Macrae Bradley, M.D	Dist. of Columbia	Univ'y of Va., 1881.
John Hammond Bradshaw	New Jersey	Dr. Wm. Pierson, Jr.
Carl Nelson Brandt	New York	Drs. W. Parker & D.M. Stimson.
Rudolph Braun	New Jersey	Dr. Victor Mravlag.
Merritt Cash Waldron Conklin Britton	New Jersey	Dr. H. B. Garner.
Francis Alfred Brodsky, Jr	New York City	Dr. T. B. Columbia.
James Fenner Brooks	Rhode Island	Dr. A. Potter.
Abram Brothers, B.S	New York City	Dr. H. Nordemann.
Jacob Edwin Brouse, M.D	Canada	McGill University.
George Artemas Brown, A.B	Massachusetts	Dr. George Brown.
Samuel Herbert Brown, B.A	New York	Dr. Harvey Everett.
John Hammell Brower Browning	New York City	Dr. J. A. Hathaway.
Albert Ferdinand Brugman	New York City.	
Arthur Conklin Brush	Brooklyn, N. Y.	Dr. Francis Delafield.
James Buckley	New York	Dr. Charles Buckley.
Thomas Stapleton Bullock, A. B	Kentucky	Dr. W. O. Bullock.
*Zenas George Bullock, M.D	New York	Univ'y of Michigan, 1867.
John Joseph Callahan	New York	Dr. C. S. Grant.
Edson Card, Jr	New York	Dr. J. P. Wilson.
Henry Peter Carlson	New York City	Dr. J. W. McLane.
Diego Sebastiano Caro	New York	Dr. E. D. Hudson.
Frank Benton Carpenter	Minnesota	Dr. Martin Hagan.
William Edward Carroll	New Jersey	Dr. G. A. Van Wagenen.
De Lancy Carter, M.D	New York City	Coll. of P. & S., etc., N.Y. City, 1881.
Henry Casper, A.B	New York City	Dr. Edward Frankel.
Charles Solomon Caverly, A.B., M.D	Vermont	University of Vermont, 1881.
Charles Elmer Chandler	Vermont	Dr. C. M. Chandler.
Walter Henry Chapin, A.B	Massachusetts	Dr. Wm. Frothingham.

* Deceased.

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William Lang Chapman, M.D	Oregon	Willamette University, 1881.
John Addison Chesney, M.D	Ohio	Columbus Medical College, 1879.
Francis Few Chrystie	New York City	Drs. W. Parker & D. M. Stimson.
Arthur Norman Clark	Massachusetts	Dr. Christopher Seymour.
Charles Fremont Clark, A.M	West Virginia	Drs. Frissell & Hildreth.
Charles Luther Cleveland, A.B	Ohio	Dr. J. G. Meachem.
George Gilfillan Cochran	Brooklyn, N.Y.	Dr. Alexander Cochran.
John Alex. Cochran, M.D	Brooklyn, N.Y.	Coll. of P.& S., etc., N.Y. City, 1880.
Jasper Duncan Cochrane, A.B	Maine	Dr. J. B. Cochrane.
Henry Clark Coe, A.M., M.D	New York City	Harvard Univ'y, 1881.
Arthur Baylies Coffin, Ph. B	Massachusetts	Dr. F. W. Pierce.
Henry Leber Coit	New Jersey	Drs. G. W. Coit & S. D. Harrison.
Pendleton Rogers Coles	New York City	Dr. J. H. Furman.
Philander Collard	New York	Dr. Seth Shove.
Charles Smith Collins, A.B	New York	Dr. I. G. Collins.
George William Patrick Collins	New York City	Dr. J. H. Ripley.
James Madison Collins, A. M	New York City	Dr. R. F. Weir.
Ellsworth Earl Colton	Connecticut	Dr. G. R. Shepherd.
George Foster Comstock	New York	Dr. C. E. Creal.
Milton C. Connor	New York	Dr. Leartus Connor.
Jacob C. Conover, M.D	New York City	Georgetown Med. Coll., D.C., 1870.
John Richard Conway, Jr	New York City	Dr. J. R. Conway.
Hunter Pope Cooper	Georgia	Univ'y of Va. & Dr. J. B. Ficklen.
Walter Jerome Corcoran, A.B	New Hampshire	Dr. G. A. Crosby.
Silas Rogers Corwith	New York	Dr. Z. P. Dennler.
William Cowen, A.B	New York City	Dr. H. N. Heineman.
Wilbur Fisk Crane	New Jersey	Dr. Thomas Darlington.
John Barclay Crawford	Pennsylvania.	
Charles Fisher Cripps	Australia	Dr. J. G. Jewell.
William Dorr Crosby, Ph.B	Illinois	Drs. L. A. Winslow & J. W. Barstow.
Michael George Cunningham	Pennsylvania	Dr. C. C. Eastman.
Francis George Curtis, A.B	New York	Dr. J. G. Curtis.
Condict Walker Cutler, S. B	New Jersey	Drs. T. L. Janeway & F. W. Owen.
Edwin Lord Danielson	Connecticut	Dr. Rienzi Robinson.
Frederick Howard Dart	Connecticut	Dr. E. Munger.
Cyrenius A. David, M.D	Illinois	Rush Medical College, 1869.
John Patrick Davin	New York City	Dr. George Williamson.
Charles H. Davis	New York City	Dr. N. S. Westcott.
Frank Alonzo Dearborn	New Hampshire	Dr. S. G. Dearborn.
Robert Hare Delafield,	New York City	Dr. Francis Delafield.
William Champion Deming	Connecticut	Dr. Wm. Deming.
Fred. W. Denise	New Jersey	Dr. Nicholas Williamson.
Frank Guy Devereux, M.D	Maine	Coll. of P. & S., etc., N.Y. City, 1880.
Theodore Frelinghuysen DeWitt	New Jersey	Dr. H. R. Baldwin.
William Daniel Dietz, B.S	New York City	Dr. J. H. Asch.
Leo Dinkelspiel, A.B	New York City	Dr. A. G. Gerster.
George Henry Donahue, A.B	Brooklyn, N.Y.	Drs. Henry Norris & L. E. Holt.
Charles Edward Dority	New York City	Dr. T. F. Healy.
Seneca Griswold Dorr	New York City	Dr. S O. Vanderpoel, Jr.
Arthur Coles Dougherty	New Jersey	Dr. A. N. Dougherty.
Stuart Douglas, M.D	Virginia	University of Virginia, 1881.
George Douglass, M.D	Iowa	Ohio Medical College, 1868.

NAME.	RESIDENCE.	PRECEPTOR.
Nelson A. Drake, M.D	Iowa	Rush Medical College, 1868.
Joseph Louis Droesch	Brooklyn, N. Y	Dr. Henry Hesse.
Walter Israel Ducie, M.D	Texas	Texas Med. Coll. & Hospital, 1881.
Adolph von Duering	New York City	Dr. Fred. Lange.
Alexander Butler Duncan	New York City	Dr. T. G. Thomas.
Edward Kellogg Dunham	New York	Dr. T. E. Satterthwaite.
James Dunworthii	New York City	Drs. J. L. Little & J. T. Kennedy.
Francis Edwin Dwight, A.B	New York City	Drs. W. B. Clark & J. P. Gray.
Charles Earle	New York City.	
Pierrepont Edwards	New York City	Dr. H. B. Sands.
Edgar Hart Ellis	New York	Dr. C. C. Knight.
James Robert Embree	New York	Drs. H. N. Heineman & J. H. Lever.
David Eugene English	New Jersey	Drs. J. D. Van Derveer & N. C. Jobs.
Edward Sebastian Ettinger	New York City	Dr. Samuel Schaie.
Leo Ettinger, A.B	New Jersey	Dr. W. H. Porter.
Milton H. Everett, M.D	Illinois	Rush Medical College, 1870.
Erastus Philo Fairman, M.D	Vermont	Coll. of P. & S., etc., N.Y. City, 1854.
Augusto Tomas Mateo de Fajardo	Porto Rico	Dr. J. J. Henna.
Joseph Allen Fay, M.D	Massachusetts	Berkshire Med. Coll., 1867.
Albert Warren Ferris, A.B	New York City	Dr. H. B. Sands.
William Finder, Jr	New York	Dr. W. S. Cooper.
George Hadley Fisher, A.M., M.D	New York City	Coll. of P. & S., etc., N. Y. City, 1878.
William Bloomfield Fleet	Brooklyn, N. Y	Dr. Joseph Turner.
Edward Matthew Fleming	New York City	Dr. M. J. Fleming.
William Hasty Flint, M.D	New York City	Bellevue Hospital Med. Coll., 1877.
Joseph Aloysius Flynn	Massachusetts	Dr. W. M. Mercer.
Francis Foerster	New York City	Dr. Henry Krollpfeiffer.
John Samuel Foote	Ohio	Dr. C. H. Wilkin.
Elmer Severance Forbes, B.S	Massachusetts	Dr. E. B. Harvey.
Andrew Jackson Fox	Mississippi	Dr. T. M. Markoe.
Jacob Henry Frankenberg, B.S	New York City	Dr. Lewis Conrad.
Alpheus Freeman, Jr	New Jersey	Dr. H. J. Kelly.
Charles Manning Freeman	New Jersey	Drs. N. Williamson & C. H. Wilkin.
Walter Jackson Freeman	New Jersey	Dr. C. H. Thomas.
Eugene Alexander Freis	New York City	Dr. A. S. Clarke.
Willis Walton French, S.M	New Hampshire	Dr. F. E. Potter.
August Victor Frey	New York City	Dr. Abraham Mayer.
Charles Mason Frissell	West Virginia	Dr. John Frissell.
*George Maxon Fuller	New York City	Drs. J. L. Campbell & R. M. Fuller.
Fraser Chisholm Fuller	New York City	Dr. A. L. Ranney.
Philip Hastings Fuller	Brooklyn, N. Y	Drs. S. E. Fuller & T. Rochester.
John Edward Gallagher	Massachusetts	Dr. Thomas McCosker.
Bern Budd Gallaudet, B.A.	New York City	Dr. Francis Delafield.
Edward Samuel Garner	Missouri	Dr. H. C. Garner.
Charles Miller Garrison, B.A	New York	Drs. John Deyo & C. H. Wilkin.
Henry Augustus Gates, M.D	New York	Bellevue Hosp. Med. Coll., 1877.
Herman Peter Gerbert, A.B	New Jersey	Dr. Wm. Pierson, Jr.
John Blair Gibbs, A. B., M.D	New York City	University of Pa., 1881.
William James Gibson, A.B	New York City	Drs. A. Ward & T. D. Crothers.
George Abner Gilbert	Connecticut	Dr. W. F. Lacey, Sr.

* Deceased.

NAME.	RESIDENCE.	PRECEPTOR.
Richard Giles	New York	Dr. F. D. Buck.
Charles Robert Gill, Jr., B.S	New York	Dr. T. M. Markoe.
William Benjamin Strother Gilmer	Georgia	Dr. S. H. Dessau.
Charles Cartlege Godfrey	Connecticut	Dr. Robert Hubbard.
Charles Humphrey Goodwin	New York City	Dr. G. E. Munroe.
William Edgar Graham	New York City	Dr. G. A. Macdonald.
Spencer Coleman Graves	Kentucky	Dr. G. O. Graves.
Joseph Francis Gray, B.S	New York City	Dr. B. Grunhut.
Frank Edward Greenleaf	New Hampshire	Dr. George Cook.
John Jay Griffiths	New York City	Dr. Francis Delafield.
Albert Caleb Griffin, M.D	New York City	Coll. of P. & S., etc., N. Y. City, 1881.
Laurence Vincent Guerin	New Jersey	Dr. R. M. McAdoo.
Crowell Clarinton Hall, M.D	Maine	Dartmouth Medical Coll., 1875.
Kenan Hall, M.D	Georgia	Coll. of P. & S., Baltimore, Md., 1881.
Bernard Joseph Hammill, A.B	New York City	Dr. W. T. Bull.
Irwin Howell Hance, A.B	New Jersey	Dr. H. B. Sands.
Theodore Frelinghuysen Hance	New Jersey	Drs. A. N. Dougherty & J. W. Moore.
Truman Augustus Hand, M.D	Illinois	Chicago Medical College, 1877.
William Charles Hands	Brooklyn, E. D., N. Y	Drs. W. H. Peer & H. N. Heineman.
Louis Eugene Hanmore	New York	Dr. Smith Ely.
Noble Wymberly Harison	New York City	Dr. C. H. Wilkin.
Algernon John Harris	New York	Dr. L. D. Farnham.
Fletcher Reese Harris, M.D	North Carolina	University of Va., 1881.
James Burr Harris	New York	Dr. J. H. Rogers.
Theodore Wilbur Harris	New York	Dr. G. A. Sterling.
Frank Hanson Harrison, Ph.B	Indiana	Dr. T. M. Markoe.
Hugh Burns Hay	Canada	Dr. N. R. Colter.
John Hay, Jr	New Jersey	Dr. G. V. Hudson.
James Raynor Hayden	New York	Dr. W. S Halsted.
George Davis Hays, G.P	New York City	Dr. Howard Pinckney.
George William Hazelton	New Hampshire	Dr. W. W. Wilkin.
John Henry Hedden	New Jersey	Dr. S. W. Jones.
Theodore Heller	Brooklyn, N. Y	Dr. L. De Vaudreuil
Walter Pierce Hendrickson	Massachusetts	Dr. E. P. Abbe.
William Arthur Henna	Porto Rico	Dr. J. J. Henna.
Francis Alexander Henning	New York City	Dr. S. H. McIlroy.
Harry Alphonso Henriques	New York City	Dr. A. J. Henriques.
Joseph Nicholson Henry	New York	Drs. J. L. Little & Frank Searing.
Archibald Christian Herter	New York City	Dr. T. A. McBride.
Christian Herter	New York City.	
Andrew George Heyl	Pennsylvania	Dr. H. J. Hesse.
Claude Gibson Higgins	Kentucky	Dr. D. A. Hedges.
Thomas John Hillis	New York City	Dr. B. C. McIntyre.
Purdy Leander Hitchcock, M.D	N.Y.City	Coll. of P.& S., etc., N.Y.City, 1881.
Walter Hitchcock, Ph.B	Connecticut	Dr. M. N. Chamberlin.
William Isaac Hoag, B.S	New York	Dr. B. G. Wilder.
David Hoatson	Michigan	Dr. W. H. Solis.
Eugene Geisberti Hodenpyl	Brooklyn, N.Y	Dr. Francis Delafield.
Knut Hoegh, M.D	Wisconsin	Royal Univ'y, Christiania, Norway, 1869.

NAME.	RESIDENCE.	PRECEPTOR.
Philemon Hommell	New Jersey	Dr. J. J. Craven.
Lucius Wales Hotchkiss, A.B.	Brooklyn, N.Y	Dr. J. A. Jenkins.
Frederick Walker Houghton	Iowa	Dr. Donald MacRae.
William Lee Howard	New York City	Dr. W. T. Bull.
Stephen Yates Howell, M.A., M.D.	N.Y. City. Coll. of P.& S., etc., N.Y. City, 1878.	
Edward Hazard Hoxsie	Rhode Island	Drs. G. B. Perry & J. A. Wilcox.
William Griffin Hoyt	Connecticut	Drs. R. G. Nolan & Wm. Cockcroft.
Elwin Thomas Hubbard, M.D.	New Hampshire, Dartmouth, Med. Coll., 1877.	
William Hustace Hubbard, A.B.	New York City	Dr. S. T. Hubbard.
Samuel Huebsch	New York City	Dr. Isaac Adler.
George Sumner Huntington, A. B.	Connecticut	Dr. H. B. Sands.
Arthur William Hurd, A.B.	Illinois	Drs. H. S. Hurd & W. P. Northrup.
Edward Fowler Hurd	New York City	Drs. H. T. Peirce & M. McLean.
François Charles Husson	New York City	Dr. E. D. Hudson, Jr.
James Warren Ingalls, A.B.	Connecticut	Dr. W. H. Hotchkiss.
George Ianess	New York City.	
Atwood E. Jacobus	New Jersey	Dr. G. E. Brown.
Walter Belknap James	Maryland.	
William Henry James	New Jersey	Dr. H. H. James.
Samuel Henry Jameson, G.P.	New York City	Drs. S. H. Jameson & W. Burns.
Thomas Theodore Janeway	New York.	Drs. W. Parker & D. M. Stimson.
Theodore Jantze	New York City	Dr. Daniel Lewis.
Robert Bazil Jessup, Jr.	Indiana	Dr. R. B. Jessup.
George Quincy Johnson	New York	Dr. Henry Cornell.
Jotham Clarke Johnson, A.B.	New Jersey	Drs. R. Wescott & H. B. Sands.
Charles Noah Dixon Jones, B.S.	Brooklyn, N.Y.	Drs. M. D. Jones & J. C. Hutchison.
Clinton Cullen Jones	South Carolina	Dr. W. R. Jones.
William Frederick Jones	New Jersey	Dr. H. H. James.
Andrew Victor Jova, A.B.	Cuba	Dr. F. M. Purroy.
Albert Demay Jousset	New York	Dr. J. K. Ambrose.
Moses Seligman Kakeles, B.S.	New York City	Dr. Alexander Hadden.
Edward Augustus Keily	New York City	Dr. D. B. Clark.
Leverett Silliman Kelsey, M.D.	Indiana	Medical College of Ohio, 1879.
William Pratt Kendall	Massachusetts	Drs. F. K. Paddock & J. F. A. Adams.
Marcus Kenyon	Illinois	Dr. W. T. Bull.
John Dudley Kerley, M.D.	New York	Univ'y of City of N.Y., 1850.
Michael Hamilton Kerwin, M.D.	Wisconsin	Univ'y of Michigan, 1876.
Samuel Stephenson Kilvington	Indiana	Dr. R. H. Voorhees.
Charles Otis Kimball, A.B.	New York City	Dr. J. B. Isham.
Frederick Adrian Kinch, Jr.	New Jersey	Dr. F. A. Kinch.
Samuel Thomas King, A.B.	New York	Drs. W. P. Watson & L. Charette.
Paul Hermann Kinne	New York	Dr. A. O. Bogert.
Edward Hinman Kinney	Iowa	Drs. J. R. Kinney & W. H. French.
George Henry Kirwan	Pennsylvania	Dr. J. T. Doyle.
Sidney Harvey Knowles	Iowa	Dr. M. A. Pallen.
George Koeberle	Brooklyn, E.D., N.Y.	Dr. H. J. Hesse.
Charles George Koehler, G.P.	Brooklyn, E.D., N.Y.	Dr. August Koehler.
Walter Russell Lambuth, M.D.	China	Vanderbilt Univ'y, Tenn., 1877.
James Henry Lancashire	New York	Drs. T. B. Reynolds & M. H. Henry.
John Laing Leal, A.B.	New Jersey	Dr. J. R. Leal.
William Guitton Le Boutillier	New York City	Dr. T. E. Satterthwaite.
Edward Wallace Lee, M.D.	New York	Univ'y of Michigan, 1881.

NAME.	RESIDENCE.	PRECEPTOR.
John Albert Leighton	New York City	Dr. Thomas Gallaher.
Richmond Lennox	Brooklyn, N.Y	Dr. C. J. Towne.
Robert Lewis, Jr	New York City	Dr. Malcolm McLean.
Tousley Lewis, M.D	New York	Buffalo Med. College, 1879.
Philip Theodore Leyendecker, A.B	New York City	Dr. G. M. Edebohls.
Julius Lichtenstein, A.B	New York City.	
Albert Edward Little	New York City	Drs. J. A. Wyeth & R. A. Caldwell.
Edward Pierce Lockart, Jr.	Wisconsin	Dr. D. Mason.
William Tannille Lockhart, M.D	Georgia	University of Georgia, 1860.
George Roe Lockwood, Jr., A.B	New York City	Dr. T. M. Markoe.
Lorenzo John Locy, B.S	Michigan	University of Michigan.
John Francis Luby, Ph.B., M.D	N.Y. City	Coll. of P.& S., etc., N.Y.C., 1878.
John Milton Mabbott	Connecticut	Dr. F. E. Castle.
Samuel Adelbert MacBride	New Jersey	Dr. A. T. Van Vranken.
Charles Samuel Mack, A.B	Missouri	Dr. Charles W. Allen.
Antonio Candelario Maden	New York City	Dr. Francis Delafield.
Andrew Manning	New Jersey	Dr. H. D. Burlingham.
Frederick Arnold Manning, A.B	Brooklyn, N.Y	Dr. J. G. Curtis.
Charles David Mandeville	New Jersey	Drs. Wm. O'Gorman & J. C. Young.
Levi Samuel Manson.	New York City	Dr. C. Imperatori.
Joseph Marcano y Rivera	Porto Rico	Dr. W. A. Bedell.
James Wright Markoe	New York City	Dr. T. M. Markoe.
Arthur Jacob Martin	New Jersey	Dr. L. W. Oakley.
James Wm. Martin, M.D	Brooklyn, N.Y	Coll. of P.& S., etc., N.Y. City, 1881.
Simon Marx	New York City	Dr. S. Kohn.
Frederick Mathews, B.S	New York City	Dr. Frederick Lange.
Charles Henry May	New York City.	
Hugh Copeland McCord, A.B	Connecticut	Dr. J. W. Wright.
William Valentine McKenzie, Jr.	New Jersey	Dr. D. W. C. Hough.
Archibald McLaren, B.S	Minnesota	Drs. Stewart & Wheaton.
John Scott McNaught, M.D	New York	Coll. of P.& S., etc., N.Y. City, 1846.
Thomas Burton McNickle	New York City	Dr. A. S. Diossy.
Edward Joseph Mealia, A.B	New York	Dr. E. P. Lawrence.
James Albert Meara	Brooklyn, N.Y	Dr. O. G. Darling.
Adolpho Julio d'Aguiar Melchert, Jr.	Brazil.	
John Wesley Merrill, Jr., M.D	New Hampshire	Dartmouth Med. Coll., 1881.
Charles Henry Mersereau	New York	Dr. W. H. Trowbridge.
Julius Isaac Metzger	New York City	Dr. Francis Delafield.
Ansel Irwin Miller, A.B	Vermont	Dr. C. E. Severance.
David Magie Miller	New Jersey.	
Frank Ebenezer Miller, A.B	Connecticut	Dr. C. W. Chamberlain.
Norman Rogers Miller	Massachusetts	Dr. S. W. Bowles.
Royall James Miller, M.D	Georgia	University of Ga., 1881.
William Forsyth Milroy	New York	Dr. W. R. Howard.
Elias Gregory Moses Mirovicz	New York City	University of Zürich.
Frederick Madison Mixter	New York City	Dr. J. H. Billings.
Frank Campbell Moller	New York City	Dr. A. L. Ranney.
James Henry Montgomery, A.B	New York	Dr. J. L. Little.
Douglass William Montgomery	Canada	Dr. J. E. Graham.
Charles Edward Moore	New York City	Dr. E. G. R. Trimble.
Robert Tuttle Morris	Connecticut	Drs. B. G. Wilder & W. B. Clark.
Edward Kirtland Morton	New Jersey	Dr. A. Pettit.

NAME.	RESIDENCE.	PRECEPTOR.
Joseph Lewis Morton	New York City	Dr. H. D. Nicoll.
Carl Eugene Munger, Ph.B.	Connecticut	Dr. W. S. Munger.
Lewis Holland Munn, M.D.	Colorado	University of Iowa, 1880.
John Austin Munson	New York	Dr. P. D. B. Hoornbeck.
George Sackett Murray	New York	Dr. B. J. Murray.
Peter Murray	New York City	Dr. M. J. Fleming.
Samuel Murtland	New York City	Dr. Kenneth Reid.
James Thomson Musselman, M.D.	Illinois	Louisville Medical Coll., 1879.
Thaddeus Halsted Myers, A.B.	New York	Dr. H. B. Sands.
Arthur Clark Nason	Vermont	Dr. B. F. Sutton.
Robert Johnson Neal, M.D.	Pennsylvania	Univ'y of Mich., 1881.
John Grant Neilson	New Jersey	Dr. H. R. Baldwin.
John DeWitt Nelson, M.D.	New York City	Coll. of P. & S., etc., N.Y. City, 1875.
Albert William Neufield, G. P.	New York City	Dr. S. Kohn.
James Edward Newcomb, B.A.	Connecticut	Dr. I. G. Porter.
Emanuel David Newman	New Jersey	Dr. Wm. O'Gorman.
Joseph Jerome Noll	New York City	Dr. G. F. Bates.
Herman Felix Nordeman, A.B., N.Y.	City	Drs. F. Nordeman & A. E. Loewenthal.
Edwin Hathaway Norton	Massachusetts	Dr. W. S. Robinson.
Jerome Conception Nunez	Cuba.	
Robert O'Donnell	New York City	Dr. J. C. Hupp.
Claus Olandt, Jr.	Brooklyn, E. D., N. Y.	Dr. G. L. Peabody.
Frederic Wilkinson Olcott, A.B.	New Jersey	Dr. J. W. Rice.
Charles Cowan Osborn	New York City	Dr. J. P. P. White.
Edward Osborn	New York	Dr. C. B. Dayton.
Marvin Reed Palmer	New York City	Dr. I. B. Read.
William Everett Palmer	Rhode Island	Drs. J. D. Kenyon & D. Lewis.
Henry Parke	New Jersey	Dr. E. J. Marsh.
Edmund James Partridge	Brooklyn, N. Y.	Dr. E. A. Ayers.
Ellis Banning Perry	Massachusetts	Dr. A. Cornish.
William Raymond Perry	Brooklyn, N. Y.	Dr. G. B. Perry.
Charles Augustus Peters	New York City	Dr. P. V. P. Hewlett.
Peter Peters, V.S.	New York City	N. Y. Coll. of Veterinary Surgeons, 1873.
George Benjamin Phelps, Jr., Ph.B.	N. Y.	Drs. E. C. Seguin & J. D. Spencer.
Olney Windsor Phelps, M.D.	Vermont	Dartmouth Med. Coll., 1877.
Alfred Noroton Phillips	N. Y. City	Drs. W. Parker & D. M. Stimson.
John Leighton Phillips	North Carolina	Dr. T. W. Harris.
Ascher Lehman Piddian, A.B.	Brooklyn, N. Y.	Dr. Henry Loewenstein.
Horace Bell Pike	New York.	
William Henry Pinkney	New York City	Dr. Howard Pinkney.
Edward Leicester Plunkett	Massachusetts	Drs. F. K. Paddock & J. F. A. Adams.
Isaac Newton Polhemus	New York City	Drs. R. M. Kirk & J. D. Polhemus.
Sigismund Pollitzer, A.B.	New York City	Dr. Seligman Teller.
Alexander Barnett Pope	Georgia	University of Virginia.
Charles Andrew Powers	Massachusetts	Dr. A. J. Stevens.
Stephen Charles Preston	Hayti	Dr. T. M. Markoe.
Hamilton Stanislaus Quin	New York	Dr. J. E. West.
William Frank Race	New York	Dr. J. G. Orton.
John Richard Raine, M.D.	North Carolina	Jefferson Med. Coll., 1857.
William Newton Rand	New York	Dr. E. G. Seymour.
James Prescott Randall	Connecticut	Dr. Arthur Mathewson.
Fred. Merrill Ranney	New York City	Dr. A. L. Ranney.

NAME.	RESIDENCE.	PRECEPTOR.
John William Reid	New Jersey	Dr. Joseph Fewsmith.
Eliphalet Remington	New York	Dr. F. Harris.
Pio Rengifo, M.D	N. Y. City	Univ'y of St. Andrews, Scotland 1857.
Charles Harry Richardson, Jr.	New York City	Dr. J. T. Kennedy.
J. Lee Richmond, A.B.	Rhode Island	Drs. C. T. Gardner & A. L. Ranney.
Edward Cornish Rider	New York	Dr. J. W. Huntington.
Elijah Parks Ritchey, M.D	Indiana	Ohio Medical College, 1870.
William Hannah Robb, M.D	New York	Albany Medical Coll., 1865.
Charles Frederick Roberts	New Hampshire	Dr. James Farrington.
Victor Arthur Robertson	Brooklyn, N. Y.	Drs. A. W. Shepard & R. M. Cramer.
Benjamin Franklin Rogers	New York	Dr. L. W. Terry.
Louis Fellows Root	New York City	Drs. G. Griswold & E. N. S. Morgan.
Paul Joseph Rosenheim	New York City	Dr. H. B. Whiton.
Philip Roth, Jr.	New Jersey	Dr. R. L. Burrage.
Henry Emory Rothe, M.D	New Jersey	Coll. of P. & S., etc., N. Y. City, 1879.
Frank Edgar Sanson	New York City	Dr. H. L. Horton.
Richard Wilkins Saylor	Pennsylvania	Dr. H. T. Peirce.
Elmer Fred. Scheig	Minnesota	Dr. G. Stamm.
Philip Scheu	New York City	Dr. J. T. Kennedy.
Herman James Schiff	New York City	Dr. Francis Delafield.
Gustavus Schlegel, G.P	New York City	Dr. Hugo Nast.
Leopold Schiller	Wisconsin	Dr. E. W. Bartlett.
Hermann Julius Schirmer	New York City	Dr. George Schlereth.
Gustav Scholer	New York City	Dr. J. H. Branth.
Henry Schroeder	New York City	Dr. F. C. Robinson.
John Graham Scott, A.B., M.D	California	Jefferson Medical Coll., 1870.
Doremus Scudder	Brooklyn, N. Y.	Dr. J. C. Hutchison.
William Henry Scudder, A.B.	New Jersey	Drs. Louis Mason & H. R. Baldwin.
Hiram Henry Seelye, A.B., M.D	Massachusetts	Univ'y of City N. Y., 1881.
Fred. Sefton	New Hampshire	Dr. D. S. Clark.
Gideon Cross Segur	New York City	Dr. Avery Segur.
Nicholas Senn, M.D	Wisconsin	Chicago Medical Coll., 1868.
Edward Marland Senter	Michigan	Dr. W. H. Solis.
William Lyman Severance	Massachusetts	Drs. W. S. & C. E. Severance.
James Harvey Seymour	Connecticut	Dr. N. Nickerson.
Ralph Augustus Seymour, A.B	New York	Dr. R. A. Squire.
Henry Augustine Shelley, A.B	New York City	Drs. R. F. Weir & R. Abbe.
Fred. Douglas Shepard, M.D	New York	University of Michigan, 1881.
James Logan Shiland	New York	Dr. T. G. Thomas.
William Hazard Sherman, A.B	New York	Dr. Smith Ely.
Henry De Lacy Sherwood	New Jersey	Dr. T. R. Hornblower.
George Shrady	New York City	Dr. John Parsons.
William Silberman	Brooklyn, N. Y.	Drs. C. E. Fritts & J. Hurdsfield.
James Young Simpson	New Jersey	Dr. William Pierson, Jr.
Robert Alexander Simpson	Georgia	Universities of Ga. & Va.
Lee Balfour Slauter	Texas	University of Va.
John Theodore Harding Slayter	Nova Scotia	Dr. H. B. Sands.
Frank Ellsworth Smedley	New York	Dr. J. W. Robinson.
Edwards Montrose Smith	New York	Dr. E. H. Parker.
James Frederick Smith	Brooklyn, N. Y	Dr. W. P. Worster.
Job Lewis Smith, Jr., A.B	New York City	Drs. J. L. & S. Smith.
Newton Phineas Smith	Brooklyn, N. Y	Dr. W. F. Crutchley.

NAME.	RESIDENCE.	PRECCPTOR.
Russell Brown Smith	Vermont	Dr. B. F. Sutton.
Arthur Elmore Smylie	Brooklyn, E. D., N. Y.	Dr. G. B. Perry.
Warren Clark Sneden	Brooklyn, N.Y.	Dr. W. H. B. Pratt.
Frank Louis Snook, A.B.	New York	Drs. B. DeWitt & E. F. Quinlan.
Edward Southworth, B.A	Massachusetts	Dr. Le G. N. Denslow.
Alfred Matthias Spalding, A.B.	Kentucky	Dr. G. A. Spalding.
Silas Fayette Stagg, M.D.	New York	Howard Med. Coll., D. C., 1878.
James Albert Edward Steeves, A.B.	New Brunswick	Dr. J. T. Steeves.
Ephraim M. Stelle	New Jersey	Dr. J. D. Vanderveer.
Henry William Stevens, A.B.	New York City	Dr. J. C. Rising.
Willard Osmun Stevens	New York	Dr. M. J. Hutchins.
Douglas Hunt Stewart	New York City	Dr. E. M. Cameron.
J. Clark Stewart, B.S., C.E.	Minnesota	Drs. D. M. Stimson & C. E. Smith.
Alfred Henry Stiebeling	New York City	Dr. G. C. Stiebeling.
Charles Woodbury Stimson	Maine	Dr. B. M. Keeney.
Philo D. St. John, B.S.	Iowa	Dr. D. W. Crouse.
Charles Francis Stokes	Brooklyn, N. Y.	Dr. J. C. Hutchison.
James Cowan Story	New York	Dr. H. E. Ogden.
Thomas Hawkins Stull, M.D.	Wisconsin	Coll. of P. & S., Keokuk, Iowa, 1877.
Frederick Schuchardt Stuyvesant	New York City.	
Richard Henry Sullivan	New York City	Dr. George Voorhees.
Charles Fysbe Swallow	New York	Dr. E. Swift, U.S.A.
John Patrick Sweeney	Rhode Island	Dr. J. E. Tobey.
Horatio Sweetzer, Jr.	New York City	Dr. C. J. McGuire.
Edwin Elisha Swift, M.D.	Connecticut	Univ'y of City of N. Y., 1881.
Ezra L'Hommedieu Swift	New York	Dr. E. Swift, U.S.A.
Richard Lycurgus Sykes, A.M., M.D.	Mississippi	Univ'y of City of N.Y., 1866.
Brandreth Symonds, A.B.	New York	Dr. W. H. Helm.
Frank Lawrence Tallcot	Brooklyn, N. Y.	Dr. G. K. Smith.
William Allan Taltavall	New York City	Dr. J. R. Hobbie.
*Henry Taussig	New York City	Dr. J. Fuhs.
Isaac Montrose Taylor, Ph.B.	North Carolina	Dr. T. W. Harris.
James Branch Taylor, A.B.	Illinois	Drs. L. C. Wagner & W. F. Mittendorf.
Robert Nesbitt Taylor, M.D	Kentucky	Louisville Med. Coll., 1875.
Stephen Vedder Ten Eyck, A.B.	New Jersey	Dr. C. H. Wilkin.
Arthur Hutchison Terry, A.B.	New York	Dr. E. L. R. Thompson.
Alfred Edward Thayer	New York City	Dr. C. Cleveland.
Edward Harry Thomas	New York	Dr. G. B. Balch.
George Panton Thomas	New York	Dr. J. L. Little.
Charles Ellwood Thorne	New York City	Dr. W. R. Gillette.
Gaspar Duarte da Costa Tibau	Brazil	Dr. H. B. Sands.
Paul Ernest Tiemann, A.B.	New York City	Dr. L. A. Rodenstein.
Martin Henry Tierney	Massachusetts	Dr. W. M. Hoar.
John Clarendon Todd, A.B.	New York City	Dr. T. M. Markoe.
Edward Moore Tompkins, M.D.	New York	University of Buffalo, 1878.
William W. Tompkins	West Virginia	University of Virginia.
Henry Foster Topping, Jr.	New York City	Dr. H. F. Topping.
Ira Otis Tracy, Jr.	New York	Dr. W. O. Bridges.
George Haines Treadwell	New Hampshire.	
Henry Savary Trigg	New York City	Drs. J. R. Wood & Wm. Stratford.
John Bennett Tyler, M.D.	New York City	Coll. of P.& S., etc., N.Y.City, 1868.

* Deceased.

NAME.	RESIDENCE.	PRECEPTOR.
Samuel Rice Upham	New Hampshire	Drs. O. B. Way & J. P. Holt.
Henry Swift Upson, A.B	Ohio	Dr. W. S. Halsted.
Henry Cone Van Dolsen, A.B	New York City	Dr. Robert Abbe.
Sherman Van Ness, Jr., A.B	New York	Dr. G. E. Benson.
Howard Van Rensselaer, Ph.B	New York	Dr. Thomas Hun.
George Gray Van Schaick	New York City	Dr. G. L. Peabody.
Benjamin Miller Van Syckel	New Jersey	Dr. D. L. Wallace.
Daniel Burr Van Wagenen	New York	Dr. A. S. Zabriskie.
George W. Vedder	New York	Dr. R. H. Vedder.
Alberto Vergueiro	Brazil.	
José Eugene Vidal	Porto Rico	Dr. W. A. Bedell.
Ysidro Antonio Vidal	Porto Rico	Dr. W. A. Bedell.
Charles Gray Wagner, B.S	New York	Drs. B. G. Wilder & A. Churchill.
Walter James Walsh	New York City	Dr. J. G. Truax.
Thomas Logan Ward	New York	Drs. J. Deyo & C. H. Wilkin.
Charles Ware, A.B	Massachusetts.	Dr. H. B. Sands.
Edward James Ware, A.B	New York	Dr. J. A. Wyeth.
Horace Seeley Warner, A B	Connecticut	Dr. W. T. Woodruff.
Henry Vernon Warren, M.D	New York City	Cincinnati Coll. of Med. & Surg., 1879.
Willis Edward Weed	Connecticut	Dr. F. J. Young.
Charles Goddard Weld, M.D	Massachusetts	Harvard Univ'y, 1881.
George Washington Weld	New York City	Dr. A. S. Dana.
Brooks Hughes Wells	New York City	Dr. P. F. Mundé.
William Parish Wentworth	Massachusetts	Dr. S. B. Dresser.
Granville Moss White	Connecticut	Dr. Francis Delafield.
Harry Hadden White	New York City	Dr. J. E. Sillwell.
John Alexander Whittet	New York City	Dr. W. H. Porter.
Conrad Wienges, G. P	New Jersey	Dr. James Craig.
Charles L. Wiggins	New York	Dr. L. Y. Wiggins.
Mortimer Valleau Wilkie	New York	Dr. Porter Farley.
George Arthur Willey, M.D	New York City	Univ'y City of N. Y., 1878.
Charles Emery Williams, A.M	Maine	Dr. George Cary.
Charles Nott Willis	New Jersey	Dr. H. R. Baldwin.
Ezra Herbert Wilson	Brooklyn, N. Y	Dr. R. E. Van Gieson.
Albert Winn	Massachusetts	Dr. H. J. Kenyon.
Theodore Frelinghuysen Wolfe, M.D	New Jersey	Coll. of P. & S., etc., N. Y. City, 1868.
Charles Thurston Wood	Maine	Dr. S. C. Gordon.
Alfred Alexander Woodhull, M.D., U.S.A	New York City	Univ'y of Pa., 1859.
John Woodman	Maine	Dr. A. M. Peables & Portland School for Medical Instruction.
Julius Hayden Woodward, B.S	Vermont	Drs. A. T. Woodward & T. M. Markoe.
James Cheston Worthington, M.D., U.S.A	New York City	Univ'y of Md., 1873.
Jonathan Wright, A.B	Brooklyn, N. Y	Drs. A Wright & J. D. Rushmore.
*John Henry Weir Young, B.S., M.D	New York City	Univ'y of Pa., 1881.
Frank Hunter Zabriskie	New York City	Drs. Jas. Anderson & H. N. Heineman.
Peter John Zeglio	New Jersey	Dr. J. D. Vanderveer.
Total		547.

* Deceased.

Announcement for 1882-83.

The College Year consists of a single session of seven months, with a vacation of a few days at Thanksgiving time, and a second vacation, of a week, at Christmas.

The Session of 1882–83 will begin upon Monday, October 2d, and will end about the first of May.

The Spring Examinations will be held during the first two weeks of May, and will be followed by the Annual Commencement.

SCHEME OF DIDACTIC AND CLINICAL LECTURES, TO BE GIVEN IN THE COLLEGE BUILDING DURING THE SESSION OF 1882–83.

The Exercise is a Didactic Lecture, unless otherwise specified.

MONDAY.	TUESDAY.	WEDN'SDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 A.M.	9 A.M. Materia Medica.	9 A.M. Materia Medica.	9 A.M. Materia Medica.	9 A.M.	9 A.M.
10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology or Anatomy.	10 A.M. Anatomy.	10 A.M.
11 A.M. Gynecology.	11 A.M. Anatomy.	11 A.M. Anatomy.	11 A.M.	11 A.M. Obstetrics.	11 A.M. Obstetrics.
12 M. Surgical Clinic.	12 M.	12 M. Surgery.	12 M. Medical Clinic.	12 M. Surgery.	12 M. Surgery.
	2 P.M. Throat Clinic.	1½ P.M. Clinic for Children.			
3 P.M. Dermatological Clinic.	3 P.M. Eye and Ear Clinic.	2½ P.M. Surgical Clinic.	3 P.M. Genito-Urinary Clinic.	3 P.M. Clinic for Women.	3 P.M. Neurological Clinic.
4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M.	4 P.M. Practice of Medicine.	
5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.		

SCHEME OF HOSPITAL AND DISPENSARY CLINICS, TO BE HELD IN 1882-83, BY OFFICERS OF THE COLLEGE.

MONDAY.

2 P.M.—*Gynecological Operations:* Woman's Hospital; Dr. Hunter (admission by invitation of sections of class in rotation).
2½ P.M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew, Drs. Pomeroy and Webster.
2½ P.M.—*Children:* Bellevue Hospital; Prof. Jacobi.
2½ P.M.—*Medical:* New York Hospital; Prof. Draper.

TUESDAY.

1½ P.M.—*Medical:* Bellevue Hospital; Profs. Clark, Delafield, and Jacobi.
2 P.M.—*Nervous Diseases:* Manhattan Hospital; Dr. Birdsall.
2½ P.M.—*Surgical:* Roosevelt Hospital; Prof. Sands.
3 P.M.—*Children:* New York Hospital; Out-Patient Department; Dr. Heineman.

WEDNESDAY.

1½ P.M.—*Venereal:* Charity Hospital; Prof. Otis in October and November.
2½ P.M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew (special operative course), Drs. Pomeroy and Webster.
2½ P.M.—*Medical:* New York Hospital; Prof. Draper.
3 P.M.—*Ear:* N. Y. Eye and Ear Infirmary; Dr. Hickok.
4 P.M.—*Nervous Diseases:* Manhattan Hospital; Prof. Seguin.

THURSDAY.

2 P.M.—*Surgical:* New York Hospital, Out-Patient Department; Dr. Abbe.
2 P.M.—*Nervous Diseases:* Manhattan Hospital; Dr. Birdsall.
2½ P.M.—*Surgical:* Bellevue Hospital; Drs. Weir and McBurney.

FRIDAY.

2 P.M.—*Children:* New York Hospital, Out-Patient Department; Dr. Kinnicutt.
2½ P.M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew, Drs. Pomeroy and Webster.

SATURDAY.

2½ P.M.—*Surgical:* New York Hospital; Prof. Markoe, and Dr. Weir.
3 P.M.—*Gynecological Operations:* Woman's Hospital; Prof. Thomas (admission by invitation of sections of class in rotation).

INSTRUCTION.

The instruction at this College consists of didactic lectures, with demonstrations, clinical teaching, recitations, and practical teaching in subjects involving manipulation.

I.—LECTURES.

From two to six didactic lectures, appropriately illustrated by drawings and demonstrations, are given daily by the Faculty during the Collegiate year, on the following subjects, *viz.:* 1, *Anatomy;* 2. *Physiology and Hygiene;* 3. *Physics, Chemistry, and Medical Jurisprudence;* 4. *Materia Medica and Therapeutics;* 5. *Obstetrics and the Diseases of Women and Children;* 6. *Surgery;* 7. *Pathology and Practical Medicine.* Attendance upon the above courses of lectures is a prerequisite for graduation. (See page 19.)

Cartwright Lectures of the Alumni Association.—According to the provisions of the Cartwright Trust, there is annually given, under the auspices of the Alumni Association, a course of lectures more especially addressed to graduates in medicine.

This course was delivered during the session of 1881-82 by Professor JOHN C. DALTON, M.D., of New York, upon the subject of "*The Experimental Method in Medical Science.*"

II.—CLINICAL TEACHING.

For this method of instruction the facilities offered by this College are unsurpassed, and are as follows:

COLLEGE CLINICS.

Ten clinics are held weekly, *during the entire year*, in the College building. Most of these clinics have been long established, are extensively resorted to by the sick poor, and constitute one of the most prominent out-patient services in the city. During the past year 5,707 cases were

registered. The clinics cover all departments of medicine and surgery, and are as follows:

Surgical.—Profs. MARKOE and SANDS, Mondays, 12 M.

Diseases of the Skin.—Prof. FOX, Mondays, 3 P.M.

Diseases of the Throat (with laryngoscopic demonstrations).—Prof. LEFFERTS, Tuesdays, 2 P.M.

Diseases of the Eye and Ear.—Prof. AGNEW, Tuesdays, 3 P.M.

Diseases of Children.—Prof. JACOBI, Wednesdays, 1.30 P.M.

Surgical.—Prof. DETMOLD, Wednesdays, 2.30 P.M.

Medical.—Profs. CLARK and DELAFIELD, Thursdays, 12 M.

Genito-Urinary Diseases.—Prof. OTIS, Thursdays, 3 P.M.

Diseases of Women.—Prof. THOMAS, Fridays, 3 P.M.

Diseases of the Nervous System.—Prof. SEGUIN, Saturdays, 3 P. M.

Attendance is optional, and admission free to matriculants of the College.

HOSPITAL AND DISPENSARY CLINICS.

Beside the College clinics, the great hospitals and dispensaries of New York afford ample fields for clinical teaching. This College is strongly represented on the staffs of these institutions, and *regular clinical instruction at hospitals and dispensaries, at hours that do not interfere with the didactic lectures is made a prominent feature of the curriculum.* Attendance is optional, and admission is free to matriculated students. At all the following hospitals and dispensaries instruction is given by Officers of the College.

BELLEVUE HOSPITAL, 26th Street and East River.—This is one of the largest general hospitals in the country, is within ten minutes' walk of the College, and is closely connected with it by a line of horse-cars. It has 800 beds, and received 9,352 medical, surgical, and uterine patients in 1881. The service covers a great range of practice, and presents an invaluable field for clinical instruction. Professors CLARK, JACOBI, DELAFIELD, and Dr. PEABODY, are Physicians, Professor SABINE and Drs. WEIR and MCBURNEY are Surgeons, to the Hospital, and give systematic clinical lectures there.

THE OUT-DOOR POOR DEPARTMENT of Bellevue Hospital received for dispensary treatment in 1881, 33,772 cases. Here the college special courses in Physical Diagnosis are given by Dr ZEMANSKY. (See page 18.)

CHARITY HOSPITAL, Blackwell's Island, received 8,028 patients in 1881, of whom a large number were cases of chronic affections. This hospital offers a peculiarly rich field for the study of venereal diseases, over 2,000 such cases being received yearly. Professor OTIS is on the staff of the venereal department, and gives clinical instruction.

ROOSEVELT HOSPITAL, 59th Street and 10th Avenue.—This hospital is built according to the most approved modern plans, and is elaborately appointed. It accommodates 180 patients, and treated 1,655 in 1881. Professors PARKER, CLARK, METCALFE, and MARKOE, are on the Consulting Staff; Professors DELAFIELD and DRAPER are Attending Physicians; Professor SANDS is Attending Surgeon, and Dr. HALSTED, Assistant Surgeon. Clinics are held by members of the staff.

NEW YORK HOSPITAL.—This, the oldest of the general hospitals of the city, was reopened in 1877, upon a new site in 15th Street, between 5th and 6th Avenues, in buildings of the latest construction, and fitted to accommodate 150 beds, as well as the superb museum and library of the hospital. 2,913 patients were treated in 1881. Professors DRAPER

and McLane are Attending Physicians, Professor Markoe and Dr. Weir, Attending Surgeons, to this institution, and clinical lectures are given in its theatre.

NEW YORK HOSPITAL, OUT-PATIENT DEPARTMENT.—Clinical instruction is given here, as follows: In *Diseases of Children*, by Dr. Kinnicutt and Dr. Heineman; and in *Surgery* by Dr. Abbe.

WOMAN'S HOSPITAL IN THE STATE OF NEW YORK, between 49th and 50th Streets, Lexington and 4th Avenues.—This hospital is specially devoted to the *diseases peculiar to women.* During the year ending October 31, 1881, 340 of the surgical operations peculiar to gynecology were performed therein. Professor Thomas and Dr. Hunter are surgeons to this hospital, and hold clinics thereat (see page 15), to which a certain number of advanced students will be specially invited each week during the session to witness the performance of operations.

DEMILT DISPENSARY, 23d Street and 2d Avenue, three squares from the College.—This is a general dispensary, where out-patients are prescribed for. During the past year 19,920 cases were registered. Dr. Delavan is on the staff in the *Throat* department, and will give clinical instruction daily at one o'clock.

MANHATTAN EYE AND EAR HOSPITAL, corner East 41st Street and Park Avenue.—This hospital has 50 beds, and a daily dispensary service is held for diseases of the eye, ear, and throat. During the past year 4,144 cases were registered. Professor Agnew and Drs. Pomeroy and Webster are on the staff, and give clinical instruction. Professor Seguin and Dr. Birdsall also give instruction here in *Electro-Therapeutics and Nervous Diseases.*

NEW YORK EYE AND EAR INFIRMARY, 13th Street and 2d Avenue.—This is the largest institution of its kind in the country. It has 60 beds for house-patients, and a dispensary service for out-patients is held daily. During the year ending September 30th, 1881, 12,086 cases were registered. Dr. Hickok is on the staff in the aural department, and Professor Lefferts in the throat department. Clinical instruction is given by Dr. Hickok in his department. It is here also that the College special courses in *Otology* are given by Dr. Hickok, and in *Laryngoscopy* by Professor Lefferts. (See page 19.)

Beside the above mentioned, there are numerous other hospitals and dispensaries, both general and special, to which the student can resort for observing disease.

III.—RECITATIONS.

The great value of systematic examinations in accurately fixing the knowledge of the student is too obvious to need discussion. Provision is made in this College for examination on the subjects taught in the didactic lectures, by a system of recitations, held by a Corps of Examiners at the College. Recitations are held daily, at hours that do not interfere with those of the lectures.

Corps of Examiners.

John Green Curtis, M.D., Physiology.

William Tillinghast Bull, M.D., Surgery.

Edward Gurley Love, Ph.D., Chemistry.

George Livingston Peabody, M.D. Practice of Medicine.

Abraham Philip Zemansky, M.D., Materia Medica and Therapeutics.

Edward Lasell Partridge, M.D., Obstetrics and the Diseases of Women and Children.

William Stewart Halsted, M.D., Anatomy.

Fees.—Full Course, $40; any single branch, $7.

Attendance optional, but if on a full course, *counts as time spent in study under a preceptor.*

IV.—PRACTICAL INSTRUCTION.

This kind of teaching is indispensable to train the hand, eye, and ear of the student for their work in diagnosis and treatment. The following are the advantages offered by the College in this direction, but it is optional with the student whether or not to avail himself of them, excepting in the case of Practical Anatomy.

PRACTICAL ANATOMY.—A proper knowledge of human anatomy can be gained only by dissection. Every student at this College is expected to dissect, and for this purpose a large, completely appointed, dissecting-room, ample for all, is provided in the College building. It is open from October 1 to May 1, during which time the DEMONSTRATOR and an ASSISTANT DEMONSTRATOR are one or both present during the afternoons and evenings. *Demonstrator's Fee*, $10, good for a Collegiate year.

NORMAL AND PATHOLOGICAL HISTOLOGY, and the EXAMINATION OF THE URINE, are taught in a laboratory founded in 1878, by the Alumni of this College, for the use of the students of the same, and called "THE PHYSIOLOGICAL AND PATHOLOGICAL LABORATORY OF THE ALUMNI ASSOCIATION OF THE COLLEGE OF PHYSICIANS AND SURGEONS."

Instruction is given by the Director of the laboratory in *practical normal and pathological histology*, in courses of 40 lessons each.

Fee for each course, $20.

Courses of 20 lessons are given by Dr. H. N. HEINEMAN in the *examination of the urine.*

Fee for the course, $10.

Students are advised to take at least one course in each of the three subjects during their term of study.

EXPERIMENTAL PHYSIOLOGY.—The ADJUNCT PROFESSOR OF PHYSIOLOGY will give courses of physiological demonstration to limited classes in his private laboratory, exhibiting such experiments as can be shown more advantageously to a few persons than to a lecture-room audience. *Lessons*, 10; *Fee*, $16.

OPERATIVE SURGERY.—CHARLES MCBURNEY, M.D., *Surgeon to Bellevue and St. Luke's Hospitals, and to the Coloured Hospital, and Consulting Surgeon to the Orthopædic Hospital*, gives instruction in this branch in the College building. Students are practiced in operating upon the cadaver. *Class Members*, 6 *Lessons*, 14, of from 1½ to 2 hours each. *Fee*, $20.

MINOR SURGERY is taught by WILLIAM TILLINGHAST BULL, M.D. *Surgeon to St. Luke's and the Chambers Street Hospitals.*—Instruction in this subject embraces practice upon the manikin or cadaver, the application of bandages, and of the various dressings used in the treatment of wounds, fractures, dislocations, etc. *Class Members*, 8. *Lessons*, 12. *Fee*, $15.

PHYSICAL DIAGNOSIS.—ABRAHAM PHILIP ZEMANSKY, M.D., *Physician to the Out-Door Poor Department of Bellevue Hospital*, gives instruction in this branch throughout the year upon the persons of patients. The material is ample, being supplied from the College Medical Clinic, and from the Instructor's own clinic in the Chest Class of the

Out-Door Poor Department of Bellevue Hospital. *Class Members*, 3. *Lessons*, 15. *Fee*, $20.

OTOLOGY.—GEORGE BENEDICT HICKOK, M.D., *Aural Surgeon to the New York Eye and Ear Infirmary*, instructs in this subject at the Eye and Ear Infirmary. *Class Members*, limited. *Lessons*, 12. *Fee*, $12.

LARYNGOSCOPY AND RHINOSCOPY.—GEORGE MOREWOOD LEFFERTS, M.D., *Clinical Professor of Laryngoscopy and Diseases of the Throat, Consulting Laryngoscopic Surgeon to St. Luke's Hospital, Surgeon to the New York Eye and Ear Infirmary (Throat Department)*, gives courses of instruction to graduates in the practical use of the laryngoscope and rhinoscope, together with demonstrations of the pathology and treatment of diseases of the larynx, at the infirmary above mentioned. Arrangements may be made with the assistants of the clinic, by students of the College, for practical instruction in the use of the laryngoscope, under the direction of Professor LEFFERTS. *Class*, limited. *Lessons*, 12. *Fee*, $12.

GRADUATION.

I.—Candidates for the degree of Doctor in Medicine must have attended two full courses of didactic lectures on—1. Anatomy; 2. Physiology; 3. Chemistry; 4. Materia Medica and Therapeutics; 5. Obstetrics; 6. Surgery; 7. Pathology and Practical Medicine.

The *second* of these two courses must have been given at this College during a regular session or sessions. *No two consecutive courses of lectures will be held to satisfy the above requirements if the said two courses shall both have begun during the same calendar year.*

It is optional with a student who desires to graduate at this College, whether he shall complete his attendance upon the required two full courses of lectures in two sessions, or shall complete such attendance in three or more sessions, by attending during certain sessions the lectures upon certain branches only.

☞ *Preceptors are earnestly recommended to advise such of their students as can afford the time to distribute the required studies over three sessions, as follows, viz.:*

First Session: Physics and Chemistry; Anatomy and Practical Anatomy; Physiology.

Second Session: All the seven branches enumerated under the head of "Lectures," on page 15.

Third Session: Materia Medica and Therapeutics; Pathology and Practical Medicine; Surgery; Obstetrics and Gynecology.

II.—Candidates must have pursued the study of Practical Anatomy during one regular session of this College, or one regular session of some other regular school.

III.—Candidates must have studied medicine three years, under the direction of a regular physician or surgeon, have attained the age of twenty-one years, and be of good moral character. Full certificates attesting these facts must be furnished. *The phrase "regular physician or surgeon" is used in the sense commonly understood in the medical profession. Certificates of preceptorship from Eclectic, Homœopathic, or other so-called "irregular" practitioners, will not be received, even if such practitioners be graduates of regular medical schools.*

IV.—Each candidate is required to deposit with the Secretary of the Faculty a thesis on some medical subject, written by himself, and to pass a satisfactory examination before the Faculty in the seven branches of medical science taught in the lectures of the session. (See page 15.)

A candidate who has completely failed to pass his examination for the degree of Doctor in Medicine, may appear a second time at the next stated period of examination (see below); *but if, on so appearing, he a second time completely fail, he must thereafter matriculate, and attend, at this College, a third full course of lectures in all branches, before he is allowed to appear a third time for examination.*

A candidate is admitted to the said third course of lectures on payment of the matriculation fee only.

The Commencement for the conferring of degrees was held, in 1882, at Steinway Hall, New York, on Tuesday, May 16, at 3½ o'clock P.M.

The diploma of this College is recognized in Great Britain and Ireland as evidence of three years' medical study, by all bodies which confer the degrees of Bachelor in Medicine (M.B.), Master in Surgery (C.M.), and Doctor in Medicine (M.D.).

Graduates of this College who are Masters in Arts of certain American academic colleges, among which are Harvard, Yale, Princeton, Columbia, and Amherst, are not required to pass examinations in arts and science before proceeding to the degrees of M.B., C.M., and M.D., in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Physicians of London, Edinburgh, or Dublin, by passing a satisfactory examination, without previous residence in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Surgeons of London, Edinburgh, or Dublin, by becoming Licentiates of one of the Royal Colleges of Physicians above mentioned, and passing a satisfactory examination, without previous residence.

The above conditions, under which graduates of this College are admitted to degrees and licenses in Great Britain and Ireland, apply equally to its graduates and to those of all other recognized medical colleges in the United States.

EXAMINATIONS.

A student who has attended *two* courses of lectures, *of which the second has been at this College,* upon Anatomy, Physiology, and Chemistry, or upon any one or two of these subjects, may, if he wish, appear for examination in such of the said subjects as he has so attended, upon the completion of his second course in the same: such an examination in any of the said subjects, if satisfactory, is accounted final, *unless the candidate subsequently is "rejected" for the degree of M.D., as set forth below. No two courses in any or in all of these three branches will be held to satisfy the above requirements, if the said two courses shall both have begun during the same calendar year.*

The examinations under the above rule, and for the degree of Doctor in Medicine, are in writing, and are held twice a year, viz.:

1. Immediately after the close of the lectures of the College year.
2. During the second and third weeks of September.

According to the merits of his thesis and examinations three results of the latter are possible in the case of a candidate for the degree of M.D.:

1. He is "passed" when his thesis and examinations have been satisfactory in each and all of the seven branches of medical teaching enumerated under the head of "Lectures," on page 15. 2. He is "conditioned" when the average merit of his thesis and examinations has been satisfactory, while in one or more branches he has been found deficient. In this case the candidate can proceed to his degree only on the condition

that he first pass a re-examination in the deficient branch or branches, not sooner than at the next regular semi-annual examination. 3. He is "rejected" when the average merit of his thesis and examinations has been unsatisfactory; *in this case the candidate must be re-examined in all the seven branches*, but the writing of a new thesis is rarely required.

HOSPITAL APPOINTMENTS.

By a recent resolution of the Commissioners of Public Charities and Correction, this College is entitled henceforth to nominate, for appointment by the Commissioners, after competitive examination in the College, its proportion of members of the House Staff of Bellevue Hospital; such members to be attached to that division of the said hospital which has been assigned to the care of the College.

In pursuance of this resolution of the Commissioners, this College will henceforth, twice in each year, nominate for appointment one Medical and one Surgical Junior Assistant to Bellevue Hospital, after competitive examination.

These assistants will each serve the hospital for six months in each of the three grades of Junior Assistant. Senior Assistant, and House Physician or House Surgeon; each one having thus a total of eighteen months experience in the "House Staff."

Similar positions are filled twice in each year, by public competitive examination, open to Graduates of this College, in the following Institutions:

The New York Hospital; the Roosevelt Hospital; St. Luke's Hospital; the Charity Hospital; St. Vincent's Hospital; St. Francis' Hospital; the German Hospital; the Mount Sinai Hospital; the Presbyterian Hospital; the Woman's Hospital.

EXPENSES.

All Fees are Payable in Advance.

The necessary expenses for graduation at this College, for a student who attends two sessions, having taken no previous course at another regular medical school, are as follows:

First Session.

Matriculation	$5	
Tickets for the full course of lectures in all branches	140	
Practical Anatomy ticket	10	
Anatomical material (at $1 each "part"), not over	5	
Total		$160

Second Session.

Matriculation	$5	
Tickets for the full course of lectures in all branches	140	
Graduation fee	30	
Total		$175
Total for the two sessions		$335

N.B.—*Excepting the annual matriculation fee of $5, the sum to be paid in necessary fees during a student's curriculum at this College is the same, whether that curriculum be completed in two sessions, or divided among three or more sessions.*

A matriculation fee of $5 must be paid once in each academic year by

every one who pursues any study at this College, as a necessary preliminary to such study. Only graduates of this College, and candidates for graduation thereat who have passed their examinations, are exempt from the action of this rule.

The fees for attendance upon the didactic lectures in one or more of the seven branches of study taught during the session, are at the rate of $20 for each branch.

A graduation fee of $30 must be paid by every one who receives the degree of Doctor in Medicine, before obtaining his diploma.

The fees of Practical Anatomy are given above.

Students who have already attended two full courses of lectures in other regular schools, and GRADUATES of other regular schools who will be of less than three years' standing at the end of a given session, are admitted to the full course of lectures of such session (not including Practical Anatomy), on paying the matriculation fee and $70.

For attendance upon lectures in a less number of branches of study than the seven branches which make up a full course, such students and graduates will be granted no reductions in fees.

Students who have attended two full courses of lectures in this College, or who, having attended one full course of lectures in some regular medical school, have *subsequently* attended one full course of lectures in this College, are admitted to a third course (not including Practical Anatomy), on paying the matriculation fee only.

GRADUATES of this College, and candidates for graduation who have passed their examinations, are admitted without fee to all the didactic and clinical lectures of the academic year.

GRADUATES of other regular schools, who will be of three years' standing at the end of a given session, are admitted to all the didactic and clinical lectures of such session on paying the matriculation fee. THEOLOGICAL STUDENTS intending to appear for graduation in medicine are required to pay the same fees as other students.

Absolutely no reductions or remissions of established fees are granted for any cause whatever.

Fees for optional special courses will be found under the heads of such courses.

TEXT-BOOKS AND INSTRUMENTS.

Gray's Anatomy, $4.80; Holden's Dissector, English Edition, $4.40; Dalton's Physiology, $4.00; Fownes's Chemistry, $2.20; Ganot's Physics, $4.00; Bartholow's Therapeutics and Materia Medica, $4.00; Erichsen's Surgery, $6.80; *or*, Holmes's Principles and Practice of Surgery, $4.80; *or*, Bryant's Practice of Surgery, $5.20; Leishman's Midwifery, $3.60; *or*, Playfair's Midwifery, $3.20; Thomas's Diseases of Women, $4.00; Niemeyer's Practice, $7.20; *or*, Bristowe's Practice, $4.00; *or*, Watson's Practice, $7.20.

For reference, Dunglison's Medical Dictionary, $5.20; National Dispensatory, $5.40; Ringer's Therapeutics, $4.00.

N.B.—The above are the lowest prices at which the text-books, in cloth bindings, can be obtained in New York on June 1, 1882; these prices are liable to fluctuations. The latest editions only of text-books should be purchased by students.

A "dissecting case," containing all the necessary instruments, can be bought for $3.00.

BOARD.

Board can be obtained at prices ranging from five to nine dollars a week.

PRIZES.

ALL PRIZES ARE PUBLICLY AWARDED AT THE COLLEGE COMMENCEMENT.

HARSEN PRIZES FOR CLINICAL REPORTS,

Founded in 1859, *by the late Jacob Harsen, M.D., a Graduate of the College.*

Three annual prizes are offered for the three best reports, in writing, by students of the College of Physicians and Surgeons, of the clinical instruction given at the New York Hospital during any four consecutive months of the year which ends on Commencement Day.

These reports must embrace the clinical teaching of both the Visiting Physician and the Visiting Surgeon on duty.

The prizes are as follows:

A first prize of one hundred and fifty dollars; a second prize of seventy-five dollars; a third prize of twenty-five dollars.

Together with each prize are given a "Harsen Prize Medal" and a diploma.

In 1882 these prizes were awarded as follows:

The *First Prize* to HIRAM HENRY SEELYE, A.B., M.D., of Mass.

The *Second Prize* to CHARLES HUMPHREY GOODWIN, of New York City.

The *Third Prize* to HENRY CASPER, A.B., of New York City.

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION.

In consequence of the great increase in value of the Harsen Prize Fund, and in pursuance of an order of the Supreme Court of the State of New York for the disposal of the surplus income of the said fund, in addition to the *three* prizes above mentioned, there are awarded *ten*

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION, VIZ.:

A *First Prize*, of *five hundred dollars;*

A *Second Prize*, of *three hundred dollars;*

A *Third Prize*, of *two hundred dollars;*

and seven lower prizes equal in value one to another, and each consisting of one-seventh of the available remainder of the income of the Harsen Fund. These latter seven prizes consisted, in 1882, of *twenty-five dollars* each.

The award of these ten prizes is made as follows:

The ten members of each graduating class who, at their examination for the degree of Doctor in Medicine, and in their graduating theses, have shown the highest proficiency in all the branches combined, receive each a diploma of "Examination Honours," and are entitled to take part in special competitive examinations, the three most meritorious competitors at which receive the first, second, and third prizes respectively; the seven smaller prizes falling to the seven remaining competitors.

The competitive examinations consist,

I. Of a public examination in writing, conducted by a committee of the Faculty, and covering *all the seven branches* of medical teaching;

II.—Of an examination upon the cadaver in *Practical Anatomy,* conducted by the Professor of Anatomy;

III.—Of practical examinations in *Clinical Medicine* and *Clinical Sur-*

gery, conducted at the hospitals by the Professors of Medicine and Surgery respectively.

The relative merits of the competitors are decided, and the award of the prizes made, by a committee of three judges, consisting, in 1882, of the President of the College, Dr. ALONZO CLARK; the President of the Association of the Alumni, Dr. ROBERT FULTON WEIR; and of a resident alumnus selected by them, viz.: Dr. ALONZO BRAYTON BALL, of the class of 1863.

The prizes were awarded, in 1882, as follows:

The *First Prize* to CONDICT WALKER CUTLER, S.B., of New Jersey.

The *Second Prize* to JAMES BRANCH TAYLOR, A.B., of Illinois.

The *Third Prize* to JULIUS HAYDEN WOODWARD, S.B., of Vermont.

The following were the winners of the seven remaining prizes, and, together with the winners of the three highest prizes, made up the most proficient ten candidates of the class of 1882, and were the recipients of diplomas of "Examination Honours:"

WILLIAM FRANCIS BECKER, of New York.
ARTHUR COLES DOUGHERTY, of New Jersey.
CHARLES GEORGE KOEHLER, G.P., of New York.
LEOPOLD SCHILLER, of Wisconsin.
HENRY DE LACY SHERWOOD, of New Jersey.
HENRY WILLIAM STEVENS, A.B., of New York City.
EZRA HERBERT WILSON, of New York.

ALUMNI ASSOCIATION PRIZE.

This is a prize of *five hundred dollars*, open for competition to the Alumni of the College. It is awarded to the best *Medical Essay* submitted upon any subject the writer may select.

If no one of the competing essays be deemed sufficiently meritorious, the prize is not awarded.

An essay, in order to be held worthy of the prize, must contain the results of original investigations made by the writer.

There was no award of this prize in 1882.

Essays in competition for the prize to be awarded at Commencement, 1884, must be sent to a member of the Prize Committee to be appointed in 1883, on or before April 1, 1884.

Competing essays must each be marked with a device or motto, and accompanied by a sealed envelope similarly marked, containing the name and address of the author.

CARTWRIGHT PRIZE OF THE ALUMNI ASSOCIATION.

This prize consists of *five hundred dollars*, and is offered for competition in alternate years with the "Alumni Association" prize.

It is awarded on the same terms as the latter, *except that it is open to universal competition.*

An award of this prize was made at Commencement, 1881, to

FREDERICK PORTEOUS HENRY, M.D.,

of Philadelphia, Pa., a graduate of this College in the Class of 1868, for an essay entitled "*Observations with the Hæmacytometer upon the Globular Composition of the Blood and Milk.*"

The next award of this prize will be made at Commencement, 1883, by the prize committee appointed in 1882 by the Alumni Association. (See last page of cover.)

STEVENS TRIENNIAL PRIZE,

Established by the late ALEXANDER HODGDON STEVENS, M.D., formerly President of the College, on the following plan:

The prize, awarded triennially, consists of the interest yielded by the principal fund during three years, and amounts to *two hundred dollars.*

The administration of the prize is entrusted to a commission, consisting of the President of the College of Physicians and Surgeons (ex officio), the President of the Alumni Association (ex officio), and the Professor of Physiology (ex officio), in the same institution.

The prize is awarded to no essay unless it include the results of original research by the writer upon the subject chosen.

There was no award of this prize in 1882.

The subjects for 1885, of which either one may be chosen, are as follows:

1. *Lesions of the brain, in connection with the two forms of diabetes.*
2. *Diphtheria, in its relations to membranous croup.*

The competing essays on either of the above subjects must be sent in to the President of the College of Physicians and Surgeons, New York, on or before the first day of January, 1885. Each essay must be designated by a device or motto, and must be accompanied by a sealed envelope, bearing the same device or motto, and containing the name and address of the author. The envelope belonging to the successful essay will be opened, and the name of the author announced, at the Annual Commencement of the College in 1885; at which time, also, the subjects for the next triennial prize (1888) will be announced.

This prize is open for universal competition.

JOSEPH MATHER SMITH PRIZE.

The fund for this prize is given by the relatives, friends, and pupils of the late Dr. SMITH, as a memorial of his services as Professor in the College from 1826 to 1866. Under the provisions of the trust, an annual prize of *one hundred dollars* is awarded for the best essay, on the subject of the year, presented by an alumnus of this College. The Prize Committee, consistting of the President of the College, the Professor of Pathology and Practical Medicine, and the President of the Alumni Association, designate each year the subject for the following year. The competing essays should be sent to the President of the College on or before March 10th, each essay to be signed with a device or motto, and accompanied by a sealed envelope inscribed with the same device or motto, and containing the name of the author. The envelope of the successful essayist will be opened, and the prize awarded, at the Annual Commencement next following.

There was no award of this prize in 1882.

An essay in competition for the prize to be awarded in 1883 *may be upon any subject relating to Hygiene, Pathology, or Practical Medicine.*

GRADUATES

WHO PASSED THEIR FINAL EXAMINATIONS IN SEPTEMBER, 1881, AND MAY, 1882, AND RECEIVED THEIR DEGREES AT COMMENCEMENT, 1882.

NAME.	STATE.	TITLE OF THESIS.
Charles Smith Allaben, M.D.	New York	Acute Diffuse Peritonitis.
Anson Willis Anderson	New Jersey	Etiology of Enteric Fever.
Frank Edwin Baker	New Jersey	Croup.
Abram Van Nest Baldwin, A.B.	New Jersey	Diagnostic Importance of Examination of Urine.
Calvin Fremyre Barber	New York	Trichinæ and Trichinosis.
Charles Coffing Beach	Connecticut	Value of Chemistry in Medicine.
Herman Scofield Beahan	New York	Typhoid Fever.
William Francis Becker	New York	Idiosyncrasy.
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Walter Jerome Corcoran, A.B	New Hampshire	Treatment of Acute Rheumatism.
Charles Fisher Cripps	Australia	Phthisis Pulmonalis.
William Dorr Crosby, Ph.B.	Illinois	Chronic Endarteritis.
Condict Walker Cutler, B.S.	New Jersey	Water ; its Contamination and Analysis.
Edwin Lord Danielson	Connecticut	Alcohol.
William Daniel Dietz, B.S.	New York City	Diabetes Mellitus.
George Henry Donahue, A.B.	New York	Correlation of Physical and Vital Forces.
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Francis Edwin Dwight, A.B.	New York City	Histology of Miliary Tubercle.
John Duncan Emmet, M.D.	New York City	Etiology of Typhus.
David Eugene English	New Jersey	Pneumonia.
Thomas Legaré Fenn, Jr.	New Jersey	Subinvolution of Uterus.

NAME.	STATE	TITLE OF THESIS.
Albert Warren Ferris, A.B.	New York City	Epithelioma of the Lip.
Edward Matthew Fleming	New York City	Diphtheria.
Alpheus Freeman, Jr.	New Jersey	Opium.
Charles Mason Frissell	West Virginia	Microscope in Medicine.
Fraser Chisholm Fuller	New York City	Arthropathies of Posterior Spinal Sclerosis.
John Edward Gallagher	Massachusetts	Surgical Inflammation.
William Delano Garlock	New York	Tubercle in Pulmonary Phthisis.
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William James Gibson, A.B.	New York City	Locomotor Ataxia.
Richard Giles	New York	Laceration of Perineum.
Charles Humphrey Goodwin	New York City	Alcohol in Pyrexia.
William Samuel Gottheil	New York	Quinine in Pregnancy.
William Edgar Graham	New York City	Longevity.
Joseph Francis Gray, B.S.	New York City	Pathology of Diabetes Mellitus.
Frank Edward Greenleaf	New Hampshire	Pleuritis.
William Charles Hands	New York	Stomach Indigestion.
Algernon John Harris	New York	Cardiac Hypertrophy.
James Burr Harris	New York	Fracture of Neck of Femur.
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Charles Hunter, A.B.	New York City	Pleurisy with Effusion.
George Quincy Johnson	New York	Suppuration.
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Michael Hamilton Kerwin, M.D.	Wisconsin	Chemical Change.
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George Henry Kirwan	Pennsylvania	Cirrhosis Hepatis.
Charles George Koehler, G.P.	New York	Laparotomy.
Albert Edward Little	New York City	Intestinal Obstruction.
Robert McFate McAdoo	New Jersey	The Cryptogamous Theory.
Samuel Adelbert MacBride	New Jersey	Hypertrophy of the Prostate.
Hugo Frederick Mayer	New York	Therapeutics Affecting the Circulation.
Julius Isaac Metzger	New York City	Lesions of Bright's Disease.
Norman Rogers Miller	Massachusetts	Infant Diet.
Douglass William Montgomery	Canada	Tubercle.
Robert Tuttle Morris	Connecticut	Two of the Tæniæ.
George Edgar Mulford	New Jersey	Chronic Lead Poisoning.
Albert William Neufield, G.P.	New York City	Obstetric Cases.
Marvin Reed Palmer	New York City	Œsophagotomy.
William Everett Palmer	Rhode Island	Hare-lip.
Henry Parke	New Jersey	Cold.
Charles Augustus Peters	New York City	Quebracho.
John Leighton Phillips	North Carolina	Rubefacients.
Louis Fellows Root	New York City	Sympathy between the Uterus and Mammæ.
Richard Wilkins Saylor	Pennsylvania	Urinary Calculus and Lithotrity.
Leopold Schiller	Wisconsin	Facial Paralysis.
Hermann Julius Schirmer	New York City	A Case of Opium Poisoning.

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Hiram Henry Seelye, A.B., M.D.	Massachusetts	Cerebral Softening.
Gideon Cross Segur	New York City	Opium.
Edward Marland Senter	Michigan	Gonorrhœa and its complications.
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James Logan Shiland	New York	Coxalgia.
James Young Simpson	New Jersey	Cause of Coagulation of the Blood.
Lee Balfour Slauter	Texas	Surgical Shock.
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Charles Gray Wagner, B.S	New York	Processes of Repair.
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Charles Nott Willis	New Jersey	Etiology of Renal Disease.
Ezra Herbert Wilson	New York	General Anæsthetics.
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Charles Thurston Wood	Maine	Locomotor Ataxia.
Julius Hayden Woodward, B.S	Vermont	Puerperal Fever.
Guilliam Arthur Zabriskie	New Jersey	Diphtheritic Scarlatina.
Peter John Zeglio	New Jersey	Typhoid Fever.

Total 115

Letters requiring information should be addressed to JOHN G. CURTIS, M.D., *Secretary of the Faculty, College of Physicians and Surgeons, corner of Twenty-third Street and Fourth Avenue, New York.*

Students are requested, on their arrival in the city, to call at the College and register their names with the Clerk of the College, MR. BOAG, who will give them all necessary information and aid them in obtaining board.

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Medical Department of Columbia College,

IN THE CITY OF NEW YORK.

SEVENTY-SIXTH

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NEW YORK, JUNE, 1883.

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SEVENTY-SIXTH

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Fred. W. Denise	New Jersey	Dr. C. H. Wilkin.
Leonard Albert Dessar	New York City	Dr. W. S. Halsted.
Theodore Frelinghuysen De Witt	New Jersey	Dr. H. R. Baldwin.
James Henry Divine, M.D.	Iowa	Coll. of P. & S., Keokuk, Iowa, 1879.
William Schauffler Dodd	New York City.	
John William Doherty	New Jersey	Dr. B. A. Watson.
Thomas Edward Dolan	New Jersey	Dr. J. S. Green.
Thomas Joseph Dooley	New York City	Dr. David Haig.
Charles Edward Dority	New York City	Dr. Fred. Lange.
Joseph Louis Droesch	Brooklyn, N. Y.	Dr. H. J. Hesse.
Augustus Palmer Dudley, M.D.	Maine	Dartmouth Med'l College, 1877.
Adolph von Duering	New York City	Dr Fred. Lange.
Charles Joseph Duffy	New Jersey	Dr. Wm. O'Gorman.
Matthew Francis Dunn, A.B.	Georgia	Dr. J. B. Read.
Albert Walter Durand.	New York City	Dr. E. D. Hudson.
Charles Earle	New York City.	
Seth Eastman, Jr., M.D.	New Hampshire	Univ'y of Vt., 1882.
Pierrepont Edwards	New York City	Dr. H. B. Sands.
Edgar Hart Ellis	New York	Dr. C. C. Knight.
James Robert Embree	New York	Drs. H. N. Heineman and J H. Lever.
Edward Sebastian Ettinger	New York City	Dr. Samuel Schaie.
Leo Ettinger, A.B.	New Jersey	Dr. S. A. Helfer.
William Louis Ettinger, A.B.	New York City	Dr. W. J. Welch.
Bernard Ernest de Fabrega.	New York City	Dr. C. H. Wilkin.
Calisto Alexander de Fabrega	New York City	Dr. C. H. Wilkin.
Elmer Clay Fahrney	Maryland	Univ'y of Penn.
Augusto Tomas Mateo de Fajardo	Porto Rico	Drs. J. J. Henna and L. E. Holt.
Albert Warren Ferris, A.B., M.D.	Coll. of P. & S., &c., N. Y. C., 1882.	
William Finder, Jr.	New York	Dr. W. S. Cooper.
William Bloomfield Fleet	Brooklyn, N. Y	Dr. Joseph Turner.
William Flynn, M.D.	Indiana	Louisville Med'l College, 1876.
Francis Foerster	New York City	Dr. Henry Krollpfeiffer.
John Samuel Foote	New York City	Dr. C. H. Wilkin.
Jacob Henry Frankenberg, B.S.	New York City	Drs. H. N. Heineman and Lewis Conrad.
Charles Manning Freeman, B.S.	New Jersey	Dr. C. H. Wilkin.
Walter Jackson Freeman	New Jersey	Dr. C. H. Thomas.
Eugene Alexander Freis	New York	Dr. A. S. Clarke.
Willis Walton French, S.M.	New Hampshire	Drs. F. E. Potter and C. H. Wilkin.
Albert Frey	New Jersey	Dr. J. W. Read.
Philip Hastings Fuller	Brooklyn, N. Y.	Dr. S. E. Fuller.
William Charles Gallagher	New York City	Dr. T. F. Healy.
Bern Budd Gallaudet, B.A.	New York City	Dr. H. B. Sands.
Edward Samuel Garner	Missouri	Dr. H. C. Garner.
Charles Miller Garrison, A B.	New York	Dr. C. H. Wilkin.
Herman Peter Gerbert, A.B.	New Jersey	Dr. William Pierson, Jr.
George Abner Gilbert	Connecticut	Dr. W. F. Lacey, Jr.
William Hollister Gilbert, M D	New York	Detroit Med'l College, 1880.
Charles Parsons Gildersleeve, M.D.	Brooklyn, N. Y.	Coll. of P. & S., &c., N. Y. C., 1881.
Charles Robert Gill, Jr., B.S.	New York	Dr. T. M. Markoe.
William Cantine Gilley	New York City	Dr. F. P. Stephens.
William Benjamin Strother Gilmer	Georgia	Dr. S. H. Dessau.
William Gordon	New York City	Dr. W. D. Dietz.
Felix Santa Anna Govin	Cuba.	
William Edward Graham	Connecticut	Dr. A. E. Adams.

NAME.	RESIDENCE.	PRECEPTOR.
Eugene Lemuel Grattan, M.D	California	Univ'y of California, 1881.
Spencer Coleman Graves	Kentucky	Dr. G. O. Graves.
Elmer Gray, M.D	Maine	Howard Univ'y, Wash., D. C., 1876.
George Henry Greene, M.D	Michigan	Univ'y of Mich., 1865.
John Jay Griffiths	New York City	Dr. Francis Delafield.
William Loomis Griswold, Ph.B	Connecticut	Drs. H. P. Geib and R. B. Griswold.
Laurence Vincent Guerin	New Jersey	Dr. R. M. McAdoo.
Frank Kirkwood Hallock, A.B	Connecticut	Drs. E. C. Segnin and R. W. Amidon.
Bernard Joseph Hammill, A.B	New York City	Dr. W. T. Bull.
Irwin Howell Hance, A.B	New Jersey	Dr. H. B Sands.
Louis Eugene Hanmore	New York	Dr. Smith Ely.
George Washington Harrison	Indiana	Dr. Francis Delafield.
Henry William Harrison, M.D	New York City	Med'l Coll. of Va., 1882.
John Mabie Hasbrouck	New York	Dr. C. H. Masten.
Ferdinand Max Hausling	New York City.	
Walter Louis Havens	Connecticut	Dr. E. Munger.
David Jeffries Havenstrite	New Jersey	Dr. Arthur Ward.
Hugh Burns Hay	Canada	Dr. N. R. Colton.
James Raynor Hayden	New York City	Dr. W. S. Halsted.
George Davis Hays, G.P	New York City	Dr. Howard Pinkney.
George William Hazelton	New Hampshire	Dr. W. W. Wilkins.
William French Hazelton	Vermont	Dr. D. W. Hazelton.
Louis Heitzmann	New York City	Dr. C. Heitzmann.
Theodore Francis Heller, G.P.	Brooklyn, N. Y	Dr. L. E. Holt.
Archibald Christian Herter	New York City	Dr. W. S. Halsted.
Walter Peirce Hendrickson	Massachusetts	Dr. E. P. Abbe.
William Arthur Henna	Porto Rico	Drs. J. J. Henna and L. E. Holt.
Francis Alexander Henning	New York City	Dr. S. H. McIlroy.
Joseph Nicholson Henry	New York City	Dr. J. L. Little.
Joseph Anthony Herb, G.P	New York City	Dr. F. J .Kneuper.
Charles Reisig Hexamer	New York City	Dr. A. F. Buchler.
Fred. Cleaver Hickok	New Jersey	Dr. William Pierson, Jr.
Walter Hilliard, M.D	Louisiana	Univ'y of La., 1869.
Walter Hitchcock, Ph.B	Connecticut	Drs. M. N. Chamberlain and T. M. Markoe.
William Isaac Hoag, B.S	New York	Dr. B. G Wilder.
David Hoatson	Michigan	Dr. W. H. Solis.
John Remington Hobbie, M.D	New York City	Coll. of P. & S., etc., N. Y. C., 1877.
Eugene Gysberti Hodenpyl	Brooklyn, N. Y	Dr. Francis Delafield.
Hermann Christopher Hoefling	New York City	Dr. William Balser.
August Hoerle, G.P	Brooklyn, N. Y	Dr. D. G Bodkin.
Bruno Hood	New Jersey	Drs. A. N. and A. C. Dougherty.
Alfred Edwards Hooker, B.A	Connecticut	Dr. W. S Halsted.
Frank Tucker Hopkins	Massachusetts	Dr. G. E. Munroe.
Lucius Wales Hotchkiss, A.B	Brooklyn, N. Y	Drs. W. S. Halsted and J. A. Jenkins.
Frederick Walker Houghton	Iowa	Dr. Donald McRae.
John Taylor Howell	New York	Dr. T. D. Mills.
Edward Hazard Hoxsie	Rhode Island	Drs. G. P. Perry and J. A. Wilcox.
William Hustace Hubbard, A.B	New York City	Drs. S. T. Hubbard and W. H. Porter.
Samuel Huebsch	New York City	Dr. Isaac Adler.
Jay Humphreys, A.M	New Jersey	Drs. W. H. Risk and L. Demainville.
Robert Hungerford	Connecticut	Dr. A. Pratt.
George Sumner Huntington, A.B	Connecticut	Dr. H. B. Sands.
Arthur William Hurd, A.B	Illinois	Dr. H. S. Hurd.
Edward Fowler Hurd	New York City	Drs. H. T. Peirce and M. McLean.
François Charles Husson	New York City	Dr. E. D. Hudson.
James Warren Ingalls, A.B	Connecticut	Dr. W. H. Hotchkiss.
Atwood E. Jacobus	New Jersey	Dr. G. E. Brown.
Walter Bellnap James	Maryland	Dr. W. S. Halsted.
William Calvin James, M.D	Missouri	Vanderbilt Univ'y 1880.
William Henry James	New Jersey	Dr. H. H. James.

NAME	RESIDENCE.	PRECEPTOR.
Thomas Theodore Janeway	New York	Drs. W. Parker and D. M. Stimson.
Theodore Jantze	New York City	Dr. Daniel Lewis.
James Thomas Jelks, M.D	Arkansas	Univ'y of Nashville, 1870.
Charles Green Rockwood Jennings, A.B	Vermont	Dr. E. N. S. Morgan.
Alexander Bryan Johnson, Ph. B	New York City	Dr. W. S. Halsted.
Charles Garrett Johnston, M.D	New York City	Coll. of P. & S., &c., N. Y. C., 1875.
Charles Noah Dixon Jones, B.S., M.D	Brooklyn, N. Y	Drs. M. D. Jones, T. M. Markoe, and J. C. Hutchison.
Henry John Jordan	New York City	Dr. W. C. Jordan.
Andrew Victor Jova, A.B	Cuba	Dr. F. M. Purroy.
Moses Seligman Kakeles, B.S	New York City	Dr. Alexander Hadden.
Meyer Katzenberg	New York City	Dr. Henry Berg.
Erastus Henry Keables, M.D	Iowa	Keokuk Med'l College, 1858.
James Renwick Keady, M.D	Illinois	Ohio Med'l College. 1875.
Edward Augustus Keily	New York City	Dr. D. B. Clark.
Edward Kelly	New York City.	
Thomas Alphonso Kenefick	Massachusetts	Dr. C. N. Chamberlain.
Marcus Kenyon	Illinois	Dr. W. T. Bull.
Robert Blair Keyser	New York City	Dr. William Stratford.
Louis Francis Kiefer	New York City	Dr. T. M. Markoe.
Nathaniel Clark King	Vermont	Dr. Sumner Putnam.
Samuel Thomas King, B.A	New York	Drs. E. Swift and L. Charette.
James Henry Kingman, A.B	Massachusetts	Dr. A. M. Pierce.
*Paul Hermann Kinne	New York City	Dr. T. B. Columbia.
Russell Hotchkiss Knevals	New York City	Dr. L. A. Stimson.
George Knipe	New York City	Drs. H. T. Adams and J. A. Breakell.
George Koeberle, Jr	Brooklyn, N. Y	Dr. H. J. Hesse.
Abraham Korn	New York City	Drs. J. Glaser and S. Kohn.
Samuel Waldron Lambert, A.B	New York City	Dr. H. B. Sands.
James Henry Lancashire	New York	Drs. T. B. Reynolds and M. H. Henry.
Charles Connally Lancaster	New York City	Dr. R. A. Lancaster.
James Burnside Wands Lansing	Michigan	Dr. R. W. Erwin.
John Laing Leal, A.B	New Jersey	Dr. G. H. Balleray.
William Guitton Le Boutillier	New York City	Dr. T. E. Satterthwaite.
Julius Howard Lee	Illinois	Dr. H. H. Lee.
William Henry Closson Lee	New Jersey	Dr. J. G. Ryerson.
John Albert Leighton, D.V.S	New York City	Drs. Thomas Gallagher and W. D. Dietz.
Frederick Gebhardt Le Roy	New York City.	
Max Levy	Brooklyn, N. Y	Dr. George Schmetzer.
Robert Lewis, Jr	New York City	Dr. Malcolm McLean.
Philip Theodore Leyendecker, A.B	New York City	Dr. G. M. Edebohls.
Adolph Joseph Lieber	Kentucky	Dr. J. H. Letcher.
Richard Elmhirst Lightburne, M.D	Missouri	St. Louis Med'l College, 1872.
William Muir Linnett	New Jersey	Dr. J. D. Osborne.
Albert Edward Little, M.D	New York City	Coll. of P. & S., &c., N.Y.C., 1882.
Samuel Lloyd, B.S	New York City	Dr. J. L. Little.
Edward Pierce Lockart, Jr	Wisconsin	Drs. D. Mason and L. E. Holt.
George Roe Lockwood, Jr., A.B	New York City	Dr. T. M. Markoe.
Orfilio Esteban Lombard	Cuba.	
Warren Plimpton Lombard	Massachusetts	Harvard Univ'y.
José Lopez de Victoria	Porto Rico	Dr. L. E. Holt.
Manuel Mario Loubriel	Porto Rico	Drs. J. J. Henna and L. E. Holt.
Herman Herschel Loveman	Tennessee	Dr. E. M. Eaton.
Nathaniel White Lynde	Massachusetts	Dr. E. L. R. Thomson.
Edward Ransom Lyon	Connecticut	Dr. A. E. Barber.
John Milton Mabbott	Connecticut	Dr. F. E. Castle.
William Austin Macy	New York	Dr. S. D. Powell.
Antonio Candelario Maden	New York City	Dr. Francis Delafield.
David Magie, Jr	New Jersey	Dr. E. J. Marsh.
Philip Arthur Ormond Malleson	New York	Dr. A. W. Taylor.
Andrew Manning	New Jersey	Dr. H. D. Burlingham.

* Deceased.

NAME.	RESIDENCE.	PRECEPTOR.
Frederick Arnold Manning, A.B.	Brooklyn, N. Y.	Dr. W. S. Halsted.
Levi Samuel Manson	New York City	Dr. B. M. Feldman.
James Wright Markoe	New York City	Dr. T. M. Markoe.
Thomas Benton Marquis, M.D.	Ohio	Bellevue Hosp'l Med'l College, 1877.
Arthur Jacob Martin	New Jersey	Dr. L. W. Oakley.
Simon Marx	New York City	Dr. S. Kohn.
Charles Henry May	New York City	Dr. Francis Delafield.
Orlando Benedict Mayer, Jr., M.D	South Carolina	Charleston Med'l College, 1874.
George Murray McCaughn	New York City	Dr. S. W. Roof.
Hugh Copeland McCord, A.B.	Connecticut	Dr. J. W. Wright.
Michael Francis McGrath	New York City	Dr. J. A. McLochlin.
John McInerny	New York City	Dr. T. J. I. Ford.
William Valentine McKenzie, Jr	New Jersey	Dr. D. W. C. Hough.
Archibald McLaren, B.S.	Minnesota	Drs. Stewart and Wheaton, and T. M. Markoe.
William Tone McMannis	New York	Dr. W. F. Shehan.
William Smith McMurdy, A.B.	New York	Dr. John Calhoun.
Thomas Burton McNickle	New York City	Dr. A. S. Diossy.
Clarkson Seaman Mead, A.B.	Connecticut	Dr. S. Mead.
Edward Joseph Mealia, A.B.	New York	Dr. E. P. Lawrence.
James Albert Meara	Brooklyn, N. Y.	Dr. O. G. Darling.
Adolpho Julio d'Aguiar Melchert, Jr.	Brazil	Dr. Wm. Bissell.
Charles Henry Mersereau	New York	Dr. W. H. Trowbridge.
Julius Isaac Metzger, M.D	New York City	Coll. of P. & S., etc., N.Y.C., 1882.
Ansel Irwin Miller, A.B.	Vermont	Dr. C. E. Severance.
Frank Ebenezer Miller, A.B.	Connecticut	Dr. L. E. Holt.
Walter Sands Mills	New York City	Dr. H. T. Peirce.
Charles Dion Minton	Brooklyn, N. Y.	Dr. H. J. Hesse.
Frank Campbell Moller	New York City	Dr. A. L. Ranney.
James Henry Montgomery, A.B.	New York City	Dr. J. L. Little.
Léon Aldama del Monte	New York City	Dr. Francis Delafield.
William Moore	District of Columbia	Dr. A. Peter.
William Arthur Moore, A.B	New York	Dr. D. S. Burr.
William Henry Morgan	New York City	Dr. Francis Delafield.
William Sommerville Morrison	New Brunswick	Dr. R. P. Crookshank.
Joseph Lewis Morton	New York City	Dr. H. D. Nicoll.
Carl Eugene Munger, Ph.B.	Connecticut	Drs. W. S. Munger and T. M. Markoe.
John Austin Munson	New York	Dr. P. D. B. Hoornbeek.
Peter Murray	New York City	Dr. T. H. Steers.
Thaddeus Halsted Myers, A.B.	New York City	Dr. H. B. Sands.
Arthur Clark Nason	Vermont	Dr. B. F. Sutton.
Worthington Nason	New York City	Dr. Harry Seabrook.
George Barnes Neely	New York	Dr. Smith Baker.
James Edward Newcomb, A.B.	Connecticut	Dr. I. G. Porter.
Frank Samuel Newell, M.D.	Massachusetts	Univ'y of Vt., 1879.
Willie Edward Newing	New Jersey	Dr. T. G. Chattle.
Emanuel David Newman	New Jersey	Dr. Wm. O'Gorman.
Alva Winslow Nichols, M.D.	Michigan	Bellevue Hosp'l Med'l College, 1874.
Joseph Jerome Noll	New York City	Dr. T. J. Kearney.
Herman Felix Nordeman, A.B.	New York City	Dr. F. Nordeman.
Nelson Luther North, Jr.	Brooklyn, N. Y.	Dr. N. L. North.
Benjamin Northrop	New York City	Drs. Parker and Stimson.
Edwin Hathaway Norton	Massachusetts	Dr. W. S. Robinson.
James Desault Odell, A.B.	New York City	Drs. F. A. Utter and C. H. Grube.
Robert O'Donnell	West Virginia	Dr. J. C. Hupp.
Frederic Wilkinson Olcott, A.B.	New Jersey	Dr. J. W. Rice.
William Lane O'Neill	New York City	Dr. George Schlereth.
John Thomas O'Reilly	New York	Dr. J. Edgar Moith.
Charles Cowan Osborn	New York City	Drs. J. P. P. White and H. B. Sands.
Edward Osborn	New York	Dr. C. B. Dayton.
William K. Otis, A.B.	New York City	Dr. W. S. Halsted.
Kingman Benjamin Page	New York City	Dr. G. De F. Smith.
Edwin Thomas Painter, B.S.	Massachusetts	Dr. J. B. Rich.

NAME.	RESIDENCE.	PRECEPTOR.
Charles Riggs Parke	Pennsylvania	Dr. R. H. Gibbons.
Edmund James Partridge	Brooklyn, N.Y	Dr. E. A. Ayers.
John Peacocke. L.A.H.I.	Brooklyn, N. Y.	
Walter Browning Peet	New York City	Dr. Gouverneur M. Smith.
Harry Otis Perley, M.A., M.D	U.S.Army	Detroit Med'l College, 1876.
Ellis Banning Perry	Massachusetts	Dr. A. Cornish.
William Raymond Perry	Brooklyn, N. Y	Dr. G. B. Perry.
Charles Allen Peterson, A.B	Sandwich Islands	Dr. C. T. Rodgers.
James Thomas Pettus, Jr	New York City	Dr. L. E. Holt.
Felix Pfeiffer, A.B	New York City	Dr. Joseph Pfeiffer.
George Benjamin Phelps, Jr., Ph.B	New York	Drs. E. C. Seguin. and H. G. P. and J. D. Spencer.
Niles James Pierson	New York	Dr. M. S. Kittinger.
William Henry Pinkney	New York City	Dr. Howard Pinkney.
Andrew Finch Pitts	New York City	Dr. T. S. Robertson.
Isaac Hull Platt, M.D	Brooklyn, N. Y.	L. I. College Hospital, 1882.
Edward Leicester Plunkett	Massachusetts	Drs. F. K. Paddock and J. F. A. Adams.
Isaac Newton Polhemus, G.P	New York City	Drs. R. M. Kirk and J. D. Polhemus.
Sigismund Pollitzer A.M	New York City	Dr. Seligman Teller.
Edward Clarkson Potter	New York City.	
Charles Andrew Powers	Massachusetts	Dr. A. J. Stevens.
Claude Wilbur Powers	Brooklyn, N. Y.	Dr. J. M. Fleming.
Charles Sumner Pratt	Vermont	Dr. D. P. Webster.
Frederick Safford Pratt, A.B	Vermont	Dr. E. N. S. Morgan.
John Duncan Quackenbos, M.D	New York City	Coll. of P. & S., &c., N. Y. City 1871.
Hamilton Stanislaus Quin	New York	Dr. J. E. West.
William Frank Race	New York	Dr. J. G. Orton.
Ogden Rafferty, A.B	New Jersey	Dr. G. R. Sullivan.
Manuel Ramagosa	Cuba	Drs. J. J. Henna & L. E. Holt.
Juan Florencio Ramirez	New York City	Dr. L. E. Holt.
James Prescott Randall	Brooklyn, N. Y.	Drs. A. Mathewson & L. E. Holt.
George Rau	New York City	Dr. George Schlereth.
Emil Rauth, G.P	Brooklyn, N. Y	Dr. Joseph Meyer.
Timothy Jerome Regan	Brooklyn, N. Y	Dr. T. H. Northridge.
John William Reid	New Jersey	Dr. Joseph Fewsmith.
Pio Rengifo, M.D	New York City	Univ'y of Paris, 1863.
Philip Rhinelander	New York City.	
George Andrews Richards	Brooklyn, N. Y	Dr. L. N. Palmer.
Alfonso Atwood Richardson	New Brunswick	Dr. Harry Gove.
Charles Harry Richardson, Jr	New York City	Dr. J. T. Kennedy.
Edward Cornish Rider	New York	Dr. J. W. Huntington.
Willard Tipple Rivenburgh	New York	Dr. J. T. Wheeler.
José Marcano de Rivera	Porto Rico	Dr. W. A. Bedell.
William Cabell Rivers, M.D	Rhode Islaud	Univ'y of the City of New York, 1877.
Charles Frederick Roberts	New Hampshire	Dr. James Farrington.
James Carson Robertson, M.D	Iowa	Univ'y of Iowa, 1873.
Victor Arthur Robertson	New York	Drs. A. W. Shepard & R. M. Cramer.
Benjamin Franklin Rogers	New York	Dr. L. W. Terrey.
Oscar H. Rogers, C.E	New York City.	
Joseph Edward Root, B.S	Massachusetts	Dr. George Brown.
Louis Fellows Root	New York City	Drs. E. N. S. Morgan & G. Griswold.
Paul Joseph Rosenheim	New York City	Dr. H. B. Whiton.
Philip Roth, Jr	New Jersey	Dr. R. L. Burrage.
Quintin John Rowley, A.B	Minnesota	Dr. C. N. Hewitt.
Henry Hurd Rusby	New Jersey	Dr. H. B. Whitehorne.
Frank Eugene Russell, M.D	New York	Coll. of P. & S., &c., N. Y. C., 1878.
Frank Edgar Sanson	New York City	Dr. H. L. Horton.
Elmer Fred. Scheig	Minnesota	Dr. G. Stamm.
John William Schelpert, G.P	New York City.	
Philip Scheu, G.P	New York City	Dr. J. T. Kennedy.
Herman James Schiff	New York City	Drs. F. Delafield & Heydon Starrett.
Gustavus Schlegel, G.P	New York City	Dr. Hugo Nast.
Gustav Scholer	New York City	Dr. J. H. Branth.

NAME.	RESIDENCE.	PRECEPTOR.
Edgar D. Seaman	New York	Dr. J. E. Beers.
Byron Hudson Searing	New York	Dr. G. M. Silvers.
James Theodore Sedgwick	Connecticut	Drs. W. J. Beach and W. H. Hoyt.
Frank Louis Sevanoak, A.M.	New York	Drs. B. De Witt and E. F. Quinlan.
William Lyman Severance	Massachusetts	Drs. W. S. and C. E. Severance.
James Harvey Seymour, Jr	Connecticut	Dr. N. Nickerson.
Ralph Augustus Seymour, A.B.	New York	Dr. R. A. Squire.
Bryan De Forest Sheedy	Connecticut	Dr. W. G. Hoyt.
Henry Augustine Shelley, A.B.	New York City	Drs. R. F. Weir and Robt. Abbe.
William Hazard Sherman, A.B.	New York	Drs. H. B. Sands and Smith Ely.
Fred. Joseph Shoop	Illinois	Dr. J. N. Freeman.
John Byron Shotwell	New York	Dr. J. L. Little.
George Shrady	New York City	Dr. John Parsons.
Alexander Shulman, A.B.	New York City	Dr. Isaac Adler
William Silberman	Brooklyn, N. Y.	Dr. C. E. Fritts.
Robert Alexander Simpson, A.B.	Georgia.	University of Va. and Dr. J. H. Lane.
Frank Anson Smith	New Hampshire	Dr. D. W. Hazelton.
Reuben Lavander Smith, M.D	New York	L. I. College Hosp'l, 1877.
Russell Brown Smith	Vermont	Dr. B. F. Sutton.
Arthur Elmore Smylie	Brooklyn, N. Y.	Drs. G. B. Perry and L. E. Holt.
Alfred Matthias Spalding, A.B.	Kentucky	Drs. W. S. Halsted and G. A. Spalding
Charles Spencer	Tennessee	Dr. J. H. Van Deman.
Edward Curran Spencer, A.B.	Minnesota	Dr. C. H. Wilkin.
John Campbell Spencer, Jr., A.B.	New York	Dr. H. N. Heineman.
William Gardner Spencer, M.D.	New York	Jefferson Med'l College, 1873.
Charles Edward Stammler, G.P.	New York City	Dr. W. E. Forest.
Robert Given Stanwood, M.D	Connecticut	Med'l School of Maine, 1878.
George Allen Staples, A.B.	Iowa	Dr. G. M. Staples.
James Albert Edward Steeves, A.B.	New Brunswick	Dr. J. T. Steeves.
Julius Stein, A.B.	New York City	Dr. J. W. Frankl.
Alexander Frederick Stevenson, G.P.	New York	Dr. W. C. Jordan.
J. Clark Stewart, B.S., C.E.	New York City	Drs. D. M. Stimson and C. E. Smith.
Charles Woodbury Stimson	Maine	Dr. B. M. Keeney.
Philo D. St. John, B.S.	Iowa	Drs. D. W. Crouse and W. P. Northrup.
Charles Sidney Stoddard	Minnesota.	
Charles Francis Stokes	Brooklyn, N. Y.	Drs. J. C. Hutchison and C. H. Wilkin.
Thomas Stone	Kentucky	Dr. L. E. Holt.
James Cowan Story	New York	Dr. H. E. Ogden.
Alfred Nathan Strouse	New York City	Dr. H. N. Heineman.
Paul Theodore Stucké	Brooklyn, N.Y.	Dr. H. B. Sands.
Charles Fyshe Swallow	New York City	Dr. E. Swift, U. S. A.
Horatio Sweetser, Jr.	New York City	Dr. C. J. McGuire.
Ezra L'Hommedieu Swift	New York	Dr. E. Swift, U. S. A.
George Knowles Swinburne, A.B.	Rhode Island	Dr. F. M. Warner.
Brandreth Symonds, A.B.	New York	Dr. J. A. Wyeth.
Frank Lawrence Tallcot	Brooklyn, N. Y.	Dr. G. K. Smith.
William Allan Taltavall	New York City	Dr. J. R. Hobbie.
Marcus Elvis Taylor, Ass't Surg. U. S. A.	Mississippi	Bellevue Hosp'l Med'l College, 1875
George Byron Teames, B.S.	Connecticut	Dr. R. S. Goodwin.
Benjamin Lansing Ten Eyck	New Jersey	Dr. C. E. Witbeck.
Stephen Vedder Ten Eyck, A.B.	New Jersey	Dr. C. H. Wilkin.
Alfred Edward Thayer	New York City	Dr. Clement Cleveland.
Edward Harry Thomas	New York	Dr. G. B. Balch.
George Panton Thomas	New York	Dr. J. L. Little.
Charles Ellwood Thorne	New York City	Dr. W. R. Gillette.
Paul Ernest Tiemann, A.B.	New York City	Dr. W. S. Halsted.
Henry Foster Topping, Jr.	New York City	Dr. H. F. Topping.
George Haines Treadwell	New Hampshire	Dr. J. B. Treadwell.
Robert Arthur Turpin, M.E	Connecticut	Dr. C. H. Bill.
Sigmund Tynberg, A.B.	New York City	Dr. Isaac Adler.
George Baker Underwood, M.D.	New Hampshire	Dartmouth Med'l Coll., 1881.
Henry Swift Upson, A.B.	Ohio	Dr. W. S. Halsted.
Theodore Frelinghuysen Cornell Van Allen, M.D.	New York	Albany Med'l College, 1882

NAME.	RESIDENCE.	PRECEPTOR.
Max Posa Vander Horck	Minnesota	Dr. F. A. Dunsmoor.
Ira Thompson Van Gieson	Brooklyn, N. Y.	Drs. R. E. Van Gieson and E. H. Wilson.
George Van Horn	New Jersey	Dr. R. M. McAdoo.
Sherman Van Ness, Jr., A.B.	New York	Drs. G. E. Benson and C. H. Wilkin.
Howard Van Rensselaer, Ph.B.	New York	Drs. Henry Hun and W. S. Halsted.
George Gray Van Schaick	New York City	Dr. G. L. Peabody.
George W. Vedder	New York	Drs. R. H. Vedder and C. H. Wilkin.
Ysidro Antonio Vidal	Porto Rico	Dr. W. A. Bedell.
Benjamin Franklin Voorhis	New York	Dr. J. O. Polhemus.
Walter Joy Vought, Ph.B.	New York	Dr. W. S. Halsted
Carter Wade, M.D.	Virginia	Univ'y of Va., 1882.
Daniel Wagoner, M.D.	Missouri	Jefferson Med'l College, 1867.
Edward Colfax Wall	New York City	Dr. J. A. Wells
Harold Beaufort Wallack	New York City	Dr. Robert Taylor
Silas Walters	New Jersey	Dr. W. W. Pursell.
Tracy Walworth	New York	Dr. M. N. Babcock
Thomas Logan Ward	New York	Dr. C. H. Wilkin.
Charles Ware, A.B.	Massachusetts	Dr. H. B. Sands.
Edward James Ware, A.B	New York City	Dr. J. A. Wyeth.
Horace Seeley Warner, A.B.	Connecticut	Dr. Wm. Woodruff.
Marshall Lord Warrin, A.B.	New York	Dr. Franklyn Booth.
Meyer Claudius Warsaw, G.P.	New York City	Dr. Adolph Kessler.
Hill Sloane Warwick	New Jersey	Dr. F. E. Noble.
Edward Walton Watkins	New York	Dr. Alexander Duane.
Frederick Christopher Weber, M.D.	Brooklyn, N. Y.	Bellevue Hosp'l Med'l College, 1877.
Dan. Peaslee Webster, M.D.	Vermont	Univ'y of Vt., 1867.
Willis Edward Weed	Connecticut	Dr. F. J. Young.
George Washington Weld	New York City	Dr. A. S. Dana.
Brooks Hughes Wells	New York City.	Dr. P. F. Mundé.
James Albert Wheeler	Rhode Island	Dr. G. D. Wilcox.
Granville Moss White	Connecticut	Dr. F. M. Townsend.
John Edward Whitmore, M.D.	Maine	Maine Med'l School, 1878.
Conrad Wienges, G.P.	New Jersey	Drs. James Craig and Middleton Michel.
Frederick Holmes Wiggin, M.D.	New York City	Bellevue Hosp'l Med'l College, 1877.
Charles L. Wiggins	New York	Dr. L. Y. Wiggins.
William Payne Wilcox, M.D.	Nebraska	Univ'y of State of Mo.
Charles Emery Williams, A.M.	Maine	Dr. George Cary.
Sebastian Joseph Wimmer, Jr., M.A.	New York City	Drs. E. J. Russ and J. V. Sweeney.
Albert Winn	Massachusetts	Dr. Francis Delafield.
Theodore Frelinghuysen Wolfe, M.D.	New Jersey	Coll of P. & S., &c., N.Y. C., 1868.
John Woodman	Maine	Dr. F. D. Stevens, and Portland School for Medical Instruction.
George Woolsey, B.A.	Connecticut	Dr. W. S. Halsted.
Clark Wright, Ph.B.	Massachusetts.	
Jonathan Wright, A.B.	Brooklyn, N. Y.	Drs. A. Wright and H. N. Heineman.
Charles Wuest, Jr.	Brooklyn, N. Y.	Dr. Otto Fischer.
Rudolf Wurts, A.B.	Connecticut	Dr. C. A. Lindsley.
Henry Howard Wynne, M.D.	New York City	Coll. of P. & S., &c., N.Y.C., 1880.
Francis Fenwick Young, B.S.	Louisiana	Dr. F. D. Young.
Melvin Leonard Young	New Brunswick	Dr. Harry Gove.
George Shultz Youngling	New York City	Dr. E. B. Warner.
William Henry Zabriskie	New Jersey	Dr. J. G. Ryerson.

Total.....543.

Announcement for 1883-84.

The College Year consists of a single session of seven months, with a vacation of a few days at Thanksgiving time, and a second vacation, of a week, at Christmas.

The Session of 1883–84 will begin upon Monday, October 1, and will end about the first of May.

The Spring Examinations will be held during the first two weeks of May, and will be followed by the Annual Commencement.

SCHEME OF DIDACTIC AND CLINICAL LECTURES, TO BE GIVEN IN THE COLLEGE BUILDING DURING THE SESSION OF 1883–84.

The Exercise is a Didactic Lecture, unless otherwise specified.

MONDAY.	TUESDAY.	WEDN'SDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 A.M.	9 A.M. Materia Medica.	9 A.M. Materia Medica.	9 A.M. Materia Medica.	9 A.M.	9 A.M.
10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology or Anatomy.	10 A.M. Anatomy.	10 A.M.
11 A.M. Obstetrics and Gynecology.	11 A.M. Anatomy.	11 A.M. Anatomy.	11 A.M.	11 A.M. Obstetrics and Gynecology.	11 A.M. Obstetrics and Gynecology.
12 M. Surgical Clinic.	12 M.	12 M. Surgery.	12 M. Medical Clinic.	12 M. Surgery.	12 M. Surgery.
	2 P.M. Throat Clinic.	1½ P.M. Clinic for Children.			
3 P.M. Dermatological Clinic.	3 P.M. Eye and Ear Clinic.	2½ P.M. Surgical Clinic.	3 P.M. Genito-Urinary Clinic.	3 P.M. Clinic for Women.	3 P.M. Neurological Clinic.
4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M.	4 P.M. Practice of Medicine.	
5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.		

SCHEME OF HOSPITAL AND DISPENSARY CLINICS, TO BE HELD IN 1883-84, BY OFFICERS OF THE COLLEGE.

MONDAY.

2 P.M.—*Gynecological Operations:* Woman's Hospital; Dr. Hunter (admission by invitation of sections of class in rotation).
2½ P.M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew and Dr. Webster.
2½ P.M.—*Children:* Bellevue Hospital; Prof. Jacobi.
2½ P.M.—*Medical:* New York Hospital; Prof. Draper.

TUESDAY.

1½ P.M.—*Medical:* Bellevue Hospital; Prof. Delafield, and Dr. Peabody, from October 2 to March 31.
1½ P.M.—*Nervous Diseases:* Manhattan Hospital; Dr. Birdsall.
2½ P.M.—*Surgical:* Roosevelt Hospital; Prof. Sands.
3 P.M.—*Children:* New York Hospital; Out-Patient Department; Dr. Heineman.

WEDNESDAY.

1½ P.M.—*Venereal:* Charity Hospital; Prof. Otis in October and November.
2½ P.M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew (special operative course) and Dr. Webster.
3 P.M.—*Ear:* N. Y. Eye and Ear Infirmary; Dr. Hickok.
4 P.M.—*Nervous Diseases:* Manhattan Hospital; Prof. Seguin.

THURSDAY.

2 P.M.—*Surgical:* New York Hospital, Out-Patient Department; Dr. Abbe.
1½ P.M.—*Nervous Diseases:* Manhattan Hospital; Dr. Birdsall.
2½ P.M.—*Surgical:* Bellevue Hospital; Drs. Weir and McBurney.
2½ P.M.—*Medical:* New York Hospital; Prof. Draper.

FRIDAY.

2 P.M.—*Children:* New York Hospital, Out-Patient Department; Dr. Kinnicutt.
2½ P.M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew and Dr. Webster.

SATURDAY.

2½ P.M.—*Surgical:* New York Hospital; Prof. Markoe and Dr. Weir.
3 P.M.—*Gynecological Operations:* Woman's Hospital; Prof. Thomas (admission by invitation of sections of class in rotation).

INSTRUCTION.

The instruction at this College consists of didactic lectures, with demonstrations, clinical teaching, recitations, and practical teaching in subjects involving manipulation.

I.—LECTURES.

From two to six didactic lectures, appropriately illustrated by drawings and demonstrations, are given daily by the Faculty during the Collegiate year, on the following subjects, *viz.* : 1. *Anatomy;* 2. *Physiology and Hygiene;* 3. *Physics, Chemistry, and Medical Jurisprudence;* 4. *Materia Medica and Therapeutics;* 5. *Obstetrics and the Diseases of Women and Children;* 6. *Surgery;* 7. *Pathology and Practical Medicine.* Attendance upon the above courses of lectures is a prerequisite for graduation. (See page 17.)

Cartwright Lectures of the Alumni Association.—According to the provisions of the Cartwright Trust, there is annually given, under the auspices of the Alumni Association, a course of lectures more especially addressed to graduates in medicine.

This course was delivered during the session of 1882-83 by Dr. W. T. BELFIELD, of Chicago, upon the subject of "*The Relations of Fungi to Disease.*"

II.—CLINICAL TEACHING.

For this method of instruction the facilities offered by this College are unsurpassed, and are as follows:

College Clinics.

Ten Clinics are held weekly, *during the entire year*, in the College building. Most of these clinics have been long established, are extensively resorted to by the sick poor, and constitute one of the most prominent out-patient services in the city. During the past year 5,086 cases were registered. The clinics cover all departments of medicine and surgery, and are as follows:

Surgical.—Profs. Markoe and Sands, Mondays, 12 M.

Diseases of the Skin.—Prof. Fox, Mondays, 3 P.M.

Diseases of the Throat (with laryngoscopic demonstrations).—Prof. Lefferts, Tuesdays, 2 P.M.

Diseases of the Eye and Ear.—Prof. Agnew, Tuesdays, 3 P.M.

Diseases of Children.—Prof. Jacobi, Wednesdays, 1.30 P.M.

Surgical.—Dr. Weir, Wednesdays, 2.30 P.M.

Medical.—Profs. Clark and Delafield, Thursdays, 12 M.

Genito-Urinary Diseases.—Prof. Otis, Thursdays, 3 P.M.

Diseases of Women.—Prof. Thomas, Fridays, 3 P.M.

Diseases of the Nervous System.—Prof. Seguin, Saturdays, 3 P.M.

Attendance is optional, and admission free to matriculants of the College.

Hospital and Dispensary Clinics.

Beside the College clinics, the great hospitals and dispensaries of New York afford ample fields for clinical teaching. This College is strongly represented on the staffs of these institutions, and *regular clinical instruction at hospitals and dispensaries, at hours that do not interfere with the didactic lectures, is made a prominent feature of the curriculum.* Attendance is optional, and admission is free to matriculated students. At all the following hospitals and dispensaries instruction is given by Officers of the College:

BELLEVUE HOSPITAL, 26th Street and East River.—This is one of the largest general hospitals in the country, is within ten minutes' walk of the College, and is closely connected with it by a line of horse-cars. It has 800 beds, and received 9,194 medical, surgical, and uterine patients in 1882. The service covers a great range of practice, and presents an invaluable field for clinical instruction. Professors Clark, Jacobi, Delafield, and Dr. Peabody are Physicians, Professor Sabine and Drs. Weir and McBurney are Surgeons, to the Hospital, and give systematic clinical lectures there.

THE OUT-DOOR POOR DEPARTMENT of Bellevue Hospital received for dispensary treatment in 1882 over 33,000 cases. Here the College special courses in Physical Diagnosis are given by Dr. Zemansky. (See page 17.)

CHARITY HOSPITAL, Blackwell's Island, receives over 8,000 patients annually, of whom a large number are cases of chronic affections. This hospital offers a peculiarly rich field for the study of venereal diseases, over 2,000 such cases being received yearly. Professor Otis is on the staff of the venereal department, and gives clinical instruction.

ROOSEVELT HOSPITAL, 59th Street and 10th Avenue. This hospital is built according to the most approved modern plans, and is elaborately appointed. It accommodates 180 patients, and treated 2,166 in 1882. Professors PARKER, CLARK, METCALFE, and MARKOE are on the Consulting Staff; Professors DELAFIELD and DRAPER are Attending Physicians; Professor SANDS is Attending Surgeon, and Dr. HALSTED Assistant Surgeon. Clinics are held by members of the staff.

NEW YORK HOSPITAL.—This, the oldest of the general hospitals of the city, was reopened in 1877, upon a new site in 15th Street, between 5th and 6th Avenues, in buildings of the latest construction, and fitted to accommodate 150 beds, as well as the superb museum and library of the hospital. 3,083 patients were treated in 1882. Professors DRAPER and MCLANE are attending Physicians, Professor MARKOE and Dr. WEIR Attending Surgeons, to this institution, and clinical lectures are given in its theatre.

NEW YORK HOSPITAL, OUT-PATIENT DEPARTMENT.—Clinical instruction is given here as follows: In *Diseases of Children*, by Dr. KINNICUTT and Dr. HEINEMAN; and in *Surgery* by Dr. ABBE.

WOMAN'S HOSPITAL IN THE STATE OF NEW YORK, between 49th and 50th Streets, Lexington and 4th Avenues.—This hospital is specially devoted to the *diseases peculiar to women.* During the year ending October 31, 1882, 397 of the surgical operations peculiar to gynecology were performed therein. Professor THOMAS and Dr. HUNTER are surgeons to this hospital, and hold clinics thereat (see page 13), to which a certain number of advanced students will be specially invited each week during the session to witness the performance of operations.

DEMILT DISPENSARY, 23d Street and 2d Avenue, three squares from the College.—This is a general dispensary, where out-patients are prescribed for. During the past year 22,496 cases were registered. Dr. DELAVAN is on the staff in the *Throat* department, and will give clinical instruction daily at one o'clock.

MANHATTAN EYE AND EAR HOSPITAL, corner East 41st Street and Park Avenue.—This hospital has 50 beds, and a daily dispensary service is held for diseases of the eye, ear, and throat. During the past year 5,666 cases were registered. Professor AGNEW and Dr. WEBSTER are on the staff, and give clinical instruction. Professor SEGUIN and Dr. BIRDSALL also give instruction here in *Electro-Therapeutics and Nervous Diseases.*

NEW YORK EYE AND EAR INFIRMARY, 13th Street and 2d Avenue.—This is the largest institution of its kind in the country. It has 60 beds for house-patients, and a dispensary service for out-patients is held daily. During the year ending September 30, 1882, 14,221 cases were registered. Dr. HICKOK is on the staff in the aural department, and Professor LEFFERTS and Drs. HITCHCOCK and HENRY in the throat department. Clinical instruction is given by the three gentlemen last named. It is here also that the College special courses in *Otology* are given by Dr. HICKOK, and in *Laryngoscopy* by Professor LEFFERTS. (See page 17.)

Besides the above mentioned, there are numerous other hospitals and dispensaries, both general and special, to which the student can resort for observing disease.

III.—RECITATIONS.

The great value of systematic examinations in accurately fixing the knowledge of the student is too obvious to need discussion. Provision is made in this College for examination on the subjects taught in the didactic lectures, by a system of recitations, held by a Corps of Examiners at the College. Recitations are held daily, at hours that do not interfere with those of the lectures.

Corps of Examiners.

John Green Curtis, M.D., Physiology.
William Tillinghast Bull, M.D., Surgery.
Edward Gurley Love, Ph.D., Chemistry.
George Livingston Peabody, M.D. Practice of Medicine.
Abraham Philip Zemansky, M.D., Materia Medica and Therapeutics.
Edward Lasell Partridge, M.D., Obstetrics and the Diseases of Women and Children.
William Stewart Halsted, M.D., Anatomy.

Fees.—Full course, $40; any single branch, $7.

Attendance optional, but, if on a full course, *counts as time spent in study under a preceptor.*

IV.—PRACTICAL INSTRUCTION.

This kind of teaching is indispensable to train the hand, eye, and ear of the student for their work in diagnosis and treatment. The following are the advantages offered by the College in this direction, but it is optional with the student whether or not to avail himself of them, excepting in the case of Practical Anatomy.

PRACTICAL ANATOMY.—A proper knowledge of human anatomy can be gained only by dissection. Every student at this College is expected to dissect, and for this purpose a large, completely appointed dissecting-room, ample for all, is provided in the College building. It is open from October 1 to May 1, during which time the Demonstrator and an Assistant Demonstrator are one or both present during the afternoons and evenings. *Demonstrator's Fee*, $10, good for a Collegiate year.

NORMAL AND PATHOLOGICAL HISTOLOGY AND THE EXAMINATION OF THE URINE are taught in a laboratory founded in 1878 by the Alumni Association of this College for the use of students and practitioners of medicine, and called "The Physiological and Pathological Laboratory of the Alumni Association of the College of Physicians and Surgeons."

Instruction is given by Dr. T. M. Prudden, Director of the laboratory, in *practical normal and pathological histology*, in courses of forty lessons each. The student is taught in these courses the methods of preparing and studying tissues and organs, and makes, for his own use, collections of microscopical specimens, from which he prepares a series of outline sketches. *Fee for each course*, $20. Courses of twenty lessons are given by Dr. H. N. Heineman, in the *examination of the urine. Fee for the*

course, $10. Students are advised to take each of these courses at some time during the period of undergraduate study, and it is desirable to take the course in *Normal Histology* during the first year, and the courses in *Pathological Histology* and *Examination of the Urine* during the second and third years. Opportunity is afforded to a limited number of students or practitioners for making special or original investigations in the themes taught in the laboratory.

OPERATIVE SURGERY.—CHARLES MCBURNEY, M.D., *Surgeon to Bellevue and St. Luke's Hospitals, and to the Colored Hospital, and Consulting Surgeon to the Orthopædic Hospital*, gives instruction in this branch in the College building. Students are practised in operating upon the cadaver. *Class Members*, 6. *Lessons*, 14, of from 1½ to 2 hours each. *Fee*, $20.

MINOR SURGERY is taught by WILLIAM TILLINGHAST BULL, M.D., *Surgeon to St. Luke's and the Chambers Street Hospitals.*—Instruction in this subject embraces practice upon the manikin or cadaver, the application of bandages, and of the various dressings used in the treatment of wounds, fractures, dislocations, etc. *Class Members*, 8. *Lessons*, 12. *Fee*, $15.

PHYSICAL DIAGNOSIS.—ABRAHAM PHILIP ZEMANSKY, M.D., *Physician to the Out-Door Poor Department of Bellevue Hospital*, gives instruction in this branch throughout the year, upon the persons of patients. The material is ample, being supplied from the College Medical Clinic, and from the Instructor's own clinic in the Chest Class of the Out-Door Poor Department of Bellevue Hospital. *Class Members*, 3. *Lessons*, 15. *Fee*, $20.

OTOLOGY.—GEORGE BENEDICT HICKOK, M.D., *Aural Surgeon to the New York Eye and Ear Infirmary*, instructs in this subject at the Eye and Ear Infirmary. *Class Members*, limited. *Lessons*, 12. *Fee*, $12.

LARYNGOSCOPY AND RHINOSCOPY.—GEORGE MOREWOOD LEFFERTS, M.D., *Clinical Professor of Laryngoscopy and Diseases of the Throat, Consulting Laryngoscopic Surgeon to St. Luke's Hospital, Surgeon to the New York Eye and Ear Infirmary (Throat Department)*, gives courses of instruction to graduates in the practical use of the laryngoscope and rhinoscope, together with demonstrations of the pathology and treatment of diseases of the larynx, at the infirmary above mentioned. Arrangements may be made with the assistants of the clinic, by students of the College, for practical instruction in the use of the laryngoscope under the direction of Professor LEFFERTS. *Class*, limited. *Lessons*, 12. *Fee*, $12.

GRADUATION.

I. Candidates for the degree of Doctor in Medicine must have attended two full courses of didactic lectures on—1. Anatomy; 2. Physiology; 3. Chemistry; 4. Materia Medica and Therapeutics; 5. Obstetrics; 6. Surgery; 7. Pathology and Practical Medicine.

The *second* of these two courses must have been given at this College during a regular session or sessions. *No two consecutive courses of lectures will be held to satisfy the above requirements, if the said two courses shall both have begun during the same calendar year.*

It is optional with a student who desires to graduate at this College, whether he shall complete his attendance upon the required two full courses of lectures in two sessions, or shall complete such attendance in three or more sessions, by attending during certain sessions the lectures upon certain branches only.

☞ *Such students as can possibly afford the time are earnestly recommended to distribute the required studies over three sessions, as follows, viz.:*

First Session: Physics and Chemistry; Anatomy and Practical Anatomy; Physiology.

Second Session: All the seven branches enumerated under the head of "Lectures," on page 13.

Third Session: Materia Medica and Therapeutics; Pathology and Practical Medicine; Surgery; Obstetrics and Gynecology.

An immense majority of the students of this College now grade their studies according to the above plan.

II. Candidates must have pursued the study of Practical Anatomy during one regular session of this College, or one regular session of some other regular school.

III. Candidates must have studied medicine three years, under the direction of a regular physician or surgeon, have attained the age of twenty-one years, and be of good moral character. Full certificates attesting these facts must be furnished. *The three years of medical study required by law must be exclusive of any time spent as an undergraduate at a non-medical institution. The phrase "regular physician or surgeon" is used in the sense commonly understood in the medical profession. Certificates of preceptorship from Eclectic, Homœopathic, or other so-called "irregular" practitioners will not be received, even if such practitioners be graduates of regular medical schools.*

IV. Each candidate is required to deposit with the Secretary of the Faculty a thesis on some medical subject, written by himself, and to pass a satisfactory examination before the Faculty in the seven branches of medical science taught in the lectures of the session. (See page 13.)

A candidate who has completely failed to pass his examination for the degree of Doctor in Medicine may appear a second time at some stated period of examination (see below); *but if, on so appearing, he a second time completely fail, he must thereafter matriculate, and attend, at this College, a third full course of lectures in all branches, before he is allowed to appear a third time for examination.*

A candidate is admitted to the said third course of lectures on payment of the matriculation fee only.

The Commencement for the conferring of degrees was held, in 1883, at Steinway Hall, New York, on Tuesday, May 15, at 3½ o'clock P.M.

The diploma of this College is recognized in Great Britain and Ireland, as evidence of three years' medical study, by all bodies which confer the

degrees of Bachelor in Medicine (M.B.), Master in Surgery (C.M)., and Doctor in Medicine (M.D.).

Graduates of this College who are Masters in Arts of certain American academic colleges, among which are Harvard, Yale, Princeton, Columbia, and Amherst, are not required to pass examinations in arts and science before proceeding to the degrees of M.B., C.M., and M.D. in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Physicians of London, Edinburgh, or Dublin, by passing a satisfactory examination, without previous residence in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Surgeons of London, Edinburgh, or Dublin, by becoming Licentiates of one of the Royal Colleges of Physicians above mentioned, and passing a satisfactory examination, without previous residence.

The above conditions, under which graduates of this College are admitted to degrees and licenses in Great Britain and Ireland, apply equally to its graduates and to those of all other recognized medical colleges in the United States.

EXAMINATIONS.

A student who has attended *two* courses of lectures, *of which the second has been at this College*, upon Anatomy, Physiology, and Chemistry, or upon any one or two of these subjects, may, if he wish, appear for examination in such of the said subjects as he has so attended, upon the completion of his second course in the same: such an examination in any of the said subjects, if satisfactory, is accounted final, *unless the candidate subsequently is "rejected" for the degree of M.D., as set forth below. No two courses in any or in all of these three branches will be held to satisfy the above requirements, if the said two courses shall both have begun during the same calendar year.*

A candidate who has been unsuccessful at any of the examinations above specified, is not eligible for re-examination in the branch or branches in which he has failed, *until the time of his final examination for graduation.*

The examinations under the above rule, and for the degree of Doctor in Medicine, are in writing, and are held twice a year, viz.:

1. Immediately after the close of the lectures of the College year.
2. During the second and third weeks of September.

According to the merits of his thesis and examinations, three results of the latter are possible in the case of a candidate for the degree of M.D.:

1. He is "passed" when his thesis and examinations have been satisfactory in each and all of the seven branches of medical teaching enumerated under the head of "Lectures" on page 13. 2. He is "conditioned" when the average merit of his thesis and examinations has been satisfactory, while in one or more branches he has been found deficient. In this case the candidate can proceed to his degree only on the condition that he first pass a re-examination in the deficient branch or branches, not sooner than at the next regular semi-annual examination. 3. He is "rejected" when the average merit of his thesis and examinations has been unsatisfactory; *in this case the candidate must be re-examined in all the seven branches,* but the writing of a new thesis is rarely required.

HOSPITAL APPOINTMENTS.

By a resolution of the Commissioners of Public Charities and Correction, this College is entitled to nominate for appointment by the Commissioners, after competitive examination in the College, its proportion of members of the House Staff of Bellevue Hospital; such members to be attached to that division of the said hospital which has been assigned to the care of the College.

These nominees will all serve the hospital for six months in each of the three grades of Junior Assistant, Senior Assistant, and House Physician or House Surgeon; each one having thus a total of eighteen months' experience in the "House Staff."

Four nominations, two medical and two surgical, are made each year by the College, under the above resolution.

One medical and one surgical assistant go on duty upon June 1; one medical and one surgical assistant upon December 1.

The four nominations for each year are offered to those members of the Graduating Class (including those who passed their examinations in September of the preceding year), who have passed the best examinations for the degree of M.D.

The choice as to character of service and time of beginning the same, is given to the successful candidates in the order of their merit.

Similar positions are filled twice in each year by public competitive examination, open to graduates of this College, in the following institutions:

The "non-collegiate" division of Bellevue Hospital; the New York Hospital; the Roosevelt Hospital; St. Luke's Hospital; the Charity Hospital; St. Vincent's Hospital: St. Francis' Hospital; the German Hospital; the Mount Sinai Hospital; the Presbyterian Hospital; the Woman's Hospital.

EXPENSES.

All Fees are Payable in Advance.

The necessary expenses for graduation at this College, for a student who attends two sessions, having taken no previous course at another regular medical school, are as follows:

First Session.

Matriculation	$5
Tickets for the full course of lectures in all branches	140
Practical Anatomy ticket	10
Anatomical material (at $1 each "part"), not over	5
Total	$160

Second Session.

Matriculation	$5
Tickets for the full course of lectures in all branches	140
Graduation fee	30
Total	$175
Total for the two sessions	$335

N.B.—Excepting the annual matriculation fee of $5, *the sum to be paid in necessary fees during a student's curriculum at this College is the same, whether that curriculum be completed in two sessions, or divided among three or more sessions.*

A matriculation fee of $5 must be paid once in each academic year by every one who pursues any study at this College, as a necessary preliminary to such study. Only graduates of this College, and candidates for graduation thereat who have passed their examinations, are exempt from the action of this rule.

The fees for attendance upon the didactic lectures in one or more of the seven branches of study taught during the session, are at the rate of $20 for each branch.

A graduation fee of $30 must be paid by every one who receives the degree of Doctor in Medicine, before obtaining his diploma.

The fees for Practical Anatomy are given above.

Students who have already attended two full courses of lectures in other regular schools, and GRADUATES of other regular schools who will be of less than three years' standing at the end of a given session, are admitted to the full course of lectures of such session (not including Practical Anatomy), on paying the matriculation fee and $70.

For attendance upon lectures in a less number of branches of study than the seven branches which make up a full course, such students and graduates will be granted no reductions in fees.

Students who have attended two full courses of lectures in this College, or who, having attended one full course of lectures in some regular medical school, have *subsequently* attended one full course of lectures in this College, are admitted to a third course (not including Practical Anatomy), on paying the matriculation fee only.

GRADUATES of this College and candidates for graduation who have passed their examinations are admitted without fee to all the didactic and clinical lectures of the academic year.

GRADUATES of other regular schools, who will be of three years' standing at the end of a given session, are admitted to all the didactic and clinical lectures of such session on paying the matriculation fee. No additional fee is required for admission to final examination. THEOLOGICAL STUDENTS intending to appear for graduation in medicine are required to pay the same fees as other students.

Absolutely no reductions or remissions of established fees are granted for any cause whatever.

Fees for optional special courses will be found under the heads of such courses.

TEXT-BOOKS AND INSTRUMENTS.

Gray's Anatomy, $4.80; Holden's Dissector, English Edition, $4.40; Dalton's Physiology, $4.00; Fownes's Chemistry, $2.20; Ganot's Physics, $4.00; Bartholow's Therapeutics and Materia Medica, $4.00; Erichsen's Surgery, $6.80, *or*, Bryant's Practice of Surgery, $5.20; Playfair's Midwifery, $3.20, *or*, Lusk's Midwifery, $4.00; Thomas's Diseases of Women, $4.00; Niemeyer's Practice, $7.20.

For reference, Dunglison's Medical Dictionary, $5.20; U. S. Dispensatory, $6.40; Ringer's Therapeutics, $4.00.

N.B.—The above are the lowest prices at which the text-books, in cloth

bindings, can be obtained in New York on June 5, 1883; these prices are liable to fluctuations. The latest editions only of text-books should be purchased by students.

A "dissecting case," containing all the necessary instruments, can be bought for $3.00.

BOARD.

Board can be obtained at prices ranging from five to nine dollars a week.

PRIZES.

ALL PRIZES ARE PUBLICLY AWARDED AT THE COLLEGE COMMENCEMENT.

HARSEN PRIZES FOR CLINICAL REPORTS.

Founded in 1859, *by the late Jacob Harsen, M.D., a Graduate of the College.*

Three annual prizes are offered for the three best reports, in writing, by students of the College of Physicians and Surgeons, of the clinical instruction given at the New York Hospital during any four consecutive months of the year which ends on Commencement Day.

These reports must embrace the clinical teaching of both the Visiting Physician and the Visiting Surgeon on duty.

The prizes are as follows:

A first prize of one hundred and fifty dollars; a second prize of seventy-five dollars; a third prize of twenty-five dollars.

Together with each prize are given a "Harsen Prize Medal" and a diploma.

In 1883 these prizes were awarded as follows:

The *First Prize* to CHARLES HENRY MAY, of New York City.
The *Second Prize* to ABRAM BROTHERS, B.S., of New York City.
The *Third Prize* to PHILO D. ST. JOHN, B.S., of Iowa.

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION.

In consequence of the great increase in value of the Harsen Prize Fund, and in pursuance of an order of the Supreme Court of the State of New York for the disposal of the surplus income of the said fund, in addition to the *three* prizes above mentioned, there are awarded *ten*

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION, VIZ.:

A *First Prize* of *five hundred dollars;*
A *Second Prize* of *three hundred dollars;*
A *Third Prize* of *two hundred dollars;*
and seven lower prizes equal in value one to another, and each consisting of one-seventh of the available remainder of the income of the Harsen Fund. These latter seven prizes consisted, in 1883, of *twenty-five dollars* each.

The award of these ten prizes is made as follows:

The ten members of each graduating class who, at their examination

for the degree of Doctor in Medicine, and in their graduating theses, have shown the highest proficiency in all the branches combined, receive each a diploma of "Examination Honors," and are entitled to take part in special competitive examinations, the three most meritorious competitors at which receive the first, second, and third prizes, respectively; the seven smaller prizes falling to the seven remaining competitors.

The competitive examinations consist,

I. Of a public examination in writing, conducted by a committee of the Faculty, and covering *all the seven branches* of medical teaching;

II. Of an examination upon the cadaver in *Practical Anatomy*, conducted by the Professor of Anatomy;

III. Of practical examinations in *Clinical Medicine* and *Clinical Surgery*, conducted at the hospitals by the Professors of Medicine and Surgery respectively.

The relative merits of the competitors are decided, and the award of the prizes made, by a committee of three judges, consisting, in 1883, of the President of the College, Dr. ALONZO CLARK; the President of the Association of the Alumni, Dr. WILLIAM HENRY DRAPER; and of a resident alumnus selected by them, viz., Dr. ALONZO BRAYTON BALL, of the class of 1863.

The prizes were awarded, in 1883, as follows:

The *First Prize* to CHARLES HENRY MAY, of New York City.

The *Second Prize* to JACOB HENRY FRANKENBERG, B.S., of New York City.

The *Third Prize* to ALBERT FERDINAND BRUGMAN, G.P., of New York City.

The following were the winners of the seven remaining prizes, and, together with the winners of the three highest prizes, made up the most proficient ten candidates of the class of 1883, and were the recipients of diplomas of "Examination Honors:"

HUNTER POPE COOPER, of Georgia.

ARTHUR WILLIAM HURD, A.B., of Illinois.

RICHMOND LENNOX, of New York.

JAMES EDWARD NEWCOMB, A.B., of Connecticut.

HAMILTON STANISLAUS QUIN, of New York.

CHARLES FREDERICK ROBERTS, of New Hampshire.

FRANK LOUIS SEVANOAK, A.M., of New York.

ALUMNI ASSOCIATION PRIZE.

This is a prize of *five hundred dollars*, open for competition to the Alumni of the College. It is awarded to the best *Medical Essay* submitted upon any subject the writer may select.

If no one of the competing essays be deemed sufficiently meritorious, the prize is not awarded.

An essay, in order to be held worthy of the prize, must contain the results of original investigations made by the writer.

There was no award of this prize in 1882.

Essays in competition for the prize to be awarded at Commencement,

1884, must be sent to a member of the Prize Committee appointed in 1883 (see last page of cover), on or before April 1, 1884.

Competing essays must each be marked with a device or motto, and accompanied by a sealed envelope, similarly marked, containing the name and address of the author.

CARTWRIGHT PRIZE OF THE ALUMNI ASSOCIATION.

This prize consists of *five hundred dollars*, and is offered for competition in alternate years with the "Alumni Association" prize.

It is awarded on the same terms as the latter, *except that it is open to universal competition.*

An award of this prize was made at Commencement, 1883, to

WALTER MENDELSON, A.B., M.D., a graduate of this College in the Class of 1879, for an essay entitled "*The Renal Circulation during Fever.*"

The next award of this prize will be made at Commencement, 1885, by the Prize Committee to be appointed in 1884 by the Alumni Association.

STEVENS TRIENNIAL PRIZE,

Established by the late ALEXANDER HODGDON STEVENS, M.D., formerly President of the College, on the following plan:

The prize, awarded triennially, consists of the interest yielded by the principal fund during three years, and amounts to *two hundred dollars.*

The administration of the prize is entrusted to a commission, consisting of the President of the College of Physicians and Surgeons (ex officio), the President of the Alumni Association (ex officio), and the Professor of Physiology (ex officio), in the same institution.

The prize is awarded to no essay unless it include the results of original research by the writer upon the subject chosen.

There was no award of this prize in 1882.

The subjects for 1885, of which either one may be chosen, are as follows:

1. *Lesions of the brain, in connection with the two forms of diabetes.*

2. *Diphtheria, in its relations to membranous croup.*

The competing essays on either of the above subjects must be sent in to the President of the College of Physicians and Surgeons, New York, on or before the first day of January, 1885. Each essay must be designated by a device or motto, and must be accompanied by a sealed envelope, bearing the same device or motto, and containing the name and address of the author. The envelope belonging to the successful essay will be opened, and the name of the author announced, at the Annual Commencement of the College in 1885: at which time, also, the subjects for the next triennial prize (1888) will be announced.

This prize is open for universal competition.

JOSEPH MATHER SMITH PRIZE.

The fund for this prize is given by the relatives, friends, and pupils of the late Dr. SMITH, as a memorial of his services as Professor in the College from 1826 to 1866. Under the provisions of the trust, an annual prize of *one hundred dollars* is awarded for the best essay (if sufficiently meritorious) on the subject of the year, presented by an alumnus of this College. The Prize Committee, consisting of the President of the College, the Professor of Pathology and Practical Medicine, and the President of the Alumni Association, designate each year the subject for the following year. The competing essays should be sent to the President of the College on or before March 10, each essay signed with a device or motto, and accompanied by a sealed envelope inscribed with the same device or motto, and containing the name of the author. The envelope of the successful essayist will be opened, and the prize awarded, at the Annual Commencement next following.

There was no award of this prize in 1883.

An essay in competition for the prize to be awarded in 1884 *may be upon any subject relating to Hygiene, Pathology, or Practical Medicine.*

GRADUATES

WHO PASSED THEIR FINAL EXAMINATIONS IN SEPTEMBER, 1882, AND MAY, 1883, AND RECEIVED THEIR DEGREES AT COMMENCEMENT, 1883.

NAME.	STATE	TITLE OF THESIS.
Onofrio Abruzzo	N. Y. City	Anatomy of Cells.
Edward Paul Bailey	Vermont	Leucocythæmia.
Robert Barclay, A.B	Missouri	Conservative Structural Modification.
Walter Milo Barnum	Connecticut	Hypnotic Agents.
Joseph Bidleman Bissell, Ph.B	Connecticut	Paralysis of Pott's Disease.
Robert Alexander Black	New York	Carcinoma Recti.
George Street Bond	New York	Stricture of the Œsophagus.
Charles Frank Booth	Connecticut	Tracheotomy in Croup.
Carl Nelson Brandt	New York	Hæmorrhoids.
Rudolph Braun	New Jersey	Eucalyptus versus Intermittent Fever.
George Artemas Brown, A.B	Massachusetts	Idiocy.
John Hammell Brower Browning	New York	Acute Arsenic Poisoning.
Albert Ferdinand Brugman	New York	Pseudo-hypertrophic Paralysis.
James Buckley	New York	Cholera Infantum.
Thomas Stapleton Bullock, A.B	Kentucky	Chloroform.
Frank Benton Carpenter	Minnesota	Uræmic Negations.
Charles Elmer Chandler	Vermont	Nephrolithiasis.
Walter Henry Chapin, A.B	Massachusetts	Pilocarpus.
Arthur Norman Clark	Massachusetts	Modes of arresting Arterial Hæmorrhage.
Charles Fremont Clark, A.M	West Virginia	Inguinal Hernia.
Arthur Baylies Coffin, Ph.B	Massachusetts	Heat.
Henry Leber Coit, G.P.	New Jersey	Pepsina.
Philander Collard	New York	Malarial Fevers.
George Foster Comstock	New York	Rupture of the Bladder.
Milton C. Conner	New York	Treatment of Hernia
John Richard Conway, Jr	New York	Jaundice.
Hunter Pope Cooper	Georgia	Diabetes Mellitus.
William Cowen, A.B	New York	Epilepsy.
William Cramer, A.M	New York	Anæsthetics.
Joseph Francis Cronin	Massachusetts	Epilepsy.
Michael George Cunningham	Pennsylvania	Opium Narcosis, etc.
Francis George Curtis, A.B	New York	Hæmorrhage.
Charles H. Davis	New York	Congenital Talipes.
Thomas Dimock	Nova Scotia	Apoplexy.
Leo Dinkelspiel, A.B	New York	Placenta Prævia.
Charles Edward Dority	New York	Vomiting of Pregnancy, simulating Gastric Ulcer.
Stuart Douglas, M.D	Virginia	Hyoscyamia, and its uses in Mania.
Joseph Louis Droesch	New York	Fractures of the Cranium
Charles Joseph Duffy	New Jersey	Potassium Iodide.
James Robert Embree	New York	Shock.

NAME.	STATE.	TITLE OF THESIS.
Edward Sebastian Ettinger	New York	Croupous Laryngitis.
William Finder, Jr.	New York	Physics and Chemistry in Relation to Medicine.
Francis Foerster	New York	Exanthemata.
Jacob Henry Frankenberg, B.S.	New York	Mortification.
Willis Walton French, S.M	New Hampshire	Compound depressed Fracture of the Skull.
Edward Samuel Garner	Missouri	Battey's Operation.
Herman Peter Gerbert, A.B.	New Jersey	Scarlatina.
George Abner Gilbert	Connecticut	Trephination of Mastoid.
Eugene Lemuel Grattan, M.D.	California	Puerperal Septicæmia.
Bernard Joseph Hammill, A.B.	New York	Pneumonia.
Irwin Howell Hance, A.B.	New Jersey	Hæmorrhage.
Theodore Frelinghuysen Hance	New Jersey	Acute Lobar Pneumonitis.
Theodore Francis Heller	New York	Theory of Uræmia.
Henry Alphonso Henriques	New York	Sunstroke.
Walter Hitchcock, Ph.B.	Connecticut	Hygiene of the Sick Room.
David Hoatson	Michigan	Gout.
Philemon Hommell	New Jersey	The Art of Prescribing.
Frederic Walker Houghton	Iowa	Alcohol.
Walter Hustace Hubbard, A.B.	New York	Chronic Rheumatic Arthritis.
Arthur William Hurd, A.B.	Illinois	Epidemics of the Middle Ages.
Edward Fowler Hurd	New York	Varicose Veins.
Walter Belknap James, A.B.	Maryland	Pathological Value of White Blood Corpuscles.
Thomas Theodore Janeway	New York	Gangrene.
Jotham Clark Johnson, A.M.	New Jersey	Febris Intermittens.
Charles Noah Dixon Jones, B.S., M.D.	New York	The Origin of Blood Corpuscles.
Andrew Victor Jova, A.B.	Cuba	Hydrophobia.
Marcus Kenyon	Illinois	Aortic Aneurisms.
Samuel Thomas King, A.B.	New York	Curare.
James Henry Lancashire	New York	Saratoga Mineral Waters.
William Guitton Le Boutillier, A.B.	New York	Anthrax.
Richmond Lennox	New York	Osseous Portion of the Ear.
Edward Pierce Lockart, Jr.	Wisconsin	Pathology of Lobar Pneumonia.
Herman Herschel Loveman	Tennessee	Water.
Charles Samuel Mack, A.B.	Missouri	The Causes of Dyspnœa.
Andrew Manning	New Jersey	Diphtheria.
Frederick Matthews, B.S.	New York	Empyema.
Charles Henry May	New York	Rheumatism.
Hugh Copeland McCord, A.B.	Connecticut	Similia similibus noncurantur.
Archibald McLaren, B.S.	Minnesota	Treatment of Acute Articular Rheumatism.
Edward Joseph Mealia, A.M	New York	Diphtheria.
David Magie Miller	New Jersey	Rubeola.
William Forsyth Milroy	New York	Acute Lobar Pneumonia in Children.
Carl Eugene Munger, Ph.B.	Connecticut	The Physiological Infant.
John Austin Munson	New York	Locomotor Ataxia.
Samuel Murtland	New York	Acute Articular Rheumatism.
James Edward Newcomb, A.B.	Connecticut	Concussion of the Spine.
Edwin Hathaway Norton	Massachusetts	The Germ Theory of Contagious Fevers.
John Peacocke, L.A.H.I.	New York	Membranous Croup.
Ellis Banning Perry	Massachusetts	Acute Transverse Myelitis.

NAME.	STATE.	TITLE OF THESIS.
George Benjamin Phelps, Jr., Ph.B.	New York	Elimination of Arsenic by the Kidneys.
Alfred Noroton Phillips	New York	Acute Parenchymatous Nephritis.
Niles James Pierson	New York	The Germ Theory of Disease.
Charles Andrew Powers	Massachusetts	Intestinal Obstruction.
Hamilton Stanislaus Quin	New York	The Tongue in Disease.
James Prescott Randall	Connecticut	Strangulated Hernia.
Charles Frederick Roberts	New Hampshire	Diphtheria.
Victor Arthur Robertson	New York	Floating Spleen.
Oscar H. Rogers, C.E.	New York	A Case of Tape Worm.
Joseph Edward Root, B.S.	Massachusetts	Epilepsy.
Paul Joseph Rosenheim	New York	Diathesis.
Gustavus Schlegel, G.P.	New York	Cirrhosis of the Liver.
Frank Louis Sevanoak, A.M	New York	Anæsthesia.
James Harvey Seymour	Connecticut	Cardiac Hypertrophy.
Henry Augustine Shelley, A.B.	New York	Hydrocele.
Frederic Joseph Shoop	Illinois	Medical Electricity.
Arthur Elmore Smylie	New York	Toxic Gastritis.
Alfred Matthias Spalding, A.M.	Kentucky	Pertussis.
Alfred Henry Stiebeling	New York	Electricity and Electro-Therapeutics.
Philo D. St. John, B.S	Iowa	Floating Kidney.
Thomas Stone	Kentucky	Aneurism.
Stephen Vedder Ten Eyck, A.B.	New Jersey	Ligatures.
Arthur Hutchison Terry, A.B.	New York	Phthisis Pulmonalis.
Edward Harry Thomas	New York	Hygiene.
Gaspar Duarté da Costa Tibáu	Brazil	Anæsthetics.
Sherman Van Ness, Jr., A.B.	New York	Changes in Urine in Acute Lobar Pneumonia.
José Eugene Vidal	Porto Rico	Placenta Prævia.
Ysidro Antonio Vidal	Porto Rico	Ovulation.
Charles Ware, A.B.	Massachusetts	Coma.
Conrad Wienges, G.P.	New Jersey	Fibroid Tumors of the Uterus.
William Payne Wilcox, M.D.	Nebraska	Locomotor Ataxia.
Mortimer Valleau Wilkie	New York	Compound Fractures of the Skull.
Charles Emery Williams, A.M	Maine	The Urine.
John Woodman	Maine	Etiology of Constipation.
Jonathan Wright, A.B.	New York	Spleen.
Frank Hunter Zabriskie	New York	Milk.

Total.....125.

Letters requiring information should be addressed to JOHN G. CURTIS, M.D., *Secretary of the Faculty, College of Physicians and Surgeons, corner of Twenty-third Street and Fourth Avenue, New York.*

Students are requested, on their arrival in the city, to call at the college and register their names with the Clerk of the College, MR. BOAG, who will give them all necessary information and aid them in obtaining board.

Alumni of the College desiring to receive the annual catalogue regularly, are requested to send their names and addresses to the Secretary.

Copies of an edition, published in 1880, of the ALUMNI CATALOGUE can be obtained of the Secretary, on payment of $1.00 a copy to cover the cost of publication.

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COLLEGE OF

PHYSICIANS AND SURGEONS,

Medical Department of Columbia College,

IN THE CITY OF NEW YORK.

SEVENTY-SEVENTH

ANNUAL CATALOGUE

—AND—

ANNOUNCEMENT.

NEW YORK, JUNE, 1884.

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MEDICAL DEPARTMENT OF COLUMBIA COLLEGE,

IN THE CITY OF NEW YORK.

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TWO VACANCIES.

College of Physicians and Surgeons,

Medical Department of Columbia College,

IN THE CITY OF NEW YORK.

SEVENTY-SEVENTH

ANNUAL CATALOGUE

AND

ANNOUNCEMENT.

New York, June, 1884.

NEW YORK:
MACGOWAN & SLIPPER, PRINTERS,
1884.

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MEDICAL CLASS.

SESSION OF 1883-84.

NAME.	RESIDENCE.	PRECEPTOR.
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Calvin Thayer Adams	Brooklyn, N. Y.	Dr. A. S. Clarke.
John Lanson Adams, B.A.	Connecticut	Dr. F. B. Downs.
John Lincoln Adams	New Jersey	Dr. J. C. Young, Jr.
Frank Edward Agnew	New Jersey	Dr. E. J. Marsh.
Harry Arnold Alderton	Brooklyn, N. Y.	Dr. G. R. Kuhn.
Charles Tucker Alexander	New York City.	
Henry Whitcomb Allen	Wisconsin	Dr. J. H. Thompson.
José Ramos Alvarez	Cuba	Dr. D. B. Clark.
Charles Loftus Grant Anderson	New York	Dr. T. M. A'Heron.
George Alfred Annable	Brooklyn, N. Y.	Dr. H. N. Heineman.
James Richard Anthony, M.D.	Indiana	Ohio Med'l College, 1874.
Julio Anastasio Ardila	Colombia, S. A.	
Robert James Armstrong	New York City	Dr. John Shrady
Elmer H. Ashcraft, M.D.	Pennsylvania	Coll. of P. & S. Balt., Md., 1881.
Louis Asta-Buruaga	Chili, S. A.	Dr. W. S. Halsted.
Edward Lucien Emile Aymé, G.P.	New York City	Dr. Ygnacio Alvarado.
John Elmore Bailey	Connecticut	Drs. R. W. Mathewson & W. H. Porter.
William Leckie Bain	Canada	Dr. J. H. Duncan.
Clarence Albert Baker	New York	Dr. J. I. Baker.
John Henry Baker, M.D.	Texas	Med'l College of Alabama, 1878.
William Apollos Baker, B.S.	New York	Dr. J. I. Baker.
William Stremmell Balken, A.B.	New York City	Dr. D. B. Miller.
Joseph Halleck Ballou	Kentucky	Dr. Steele Bailey.
William Llewellyn Baner, A.B.	New York City	Dr. Francis Delafield.
Wiley Blount Barner, M.D.	Arkansas	Vanderbilt University, 1878.
Solomon Barnett, B.S.	New York City	Dr. T. S. Robertson.
Andrew Linn Barrett, A.B.	New Jersey	Dr. T. M. Markoe.
Frank Taylor Barwis	New York City	Dr. C. H. Wilkin.
William Horatio Bates	New York City	Dr. H. N. Heineman.
John Jacob Bauman	Pennsylvania	Drs. Dusinberre & Foster.
George Baxter	New York City	Dr. L. E. Holt.
James Alexander Bean	New York City	Dr. Francis Delafield.
Matthew Beattie	New York	Dr. W. F. C. Beattie.
Henry Beckman	New York City	Dr. Charles Edel.
John Preston Beecher	New York City.	
Howard Bell	New York	Dr. H. A. Gates.
William Adie Bell	New York	Dr. G. M. Millspaugh.
Joao Francisco Bellieni	Brazil, S. A.	Drs. J. R. Conway & J. J. Henna.
George Elihu Bellows, A.B.	Illinois	Dr. S. D. Pollock.

NAME.	RESIDENCE.	PRECEPTOR.
Edward Carlin Bennett	Texas	Dr. J. T. Metcalfe.
Benjamin Bevan	Pennsylvania	Dr. E. R. Troxell.
Julius Carl Bierwirth	New York City	Dr. Francis Delafield.
Frederick Packard Bissell, M.D	Connecticut	University of Pa., 1881.
James Frederic Blauvelt, M.D	Brooklyn, N. Y.	Coll. of P. & S. N. Y. C., 1851.
Joseph Francis Bloodgood	New York	Dr. E. A. Goodridge.
Charles William Bohmfalk, B.S	New York City	Dr. W. B. McGuire.
Joseph Bongartz	Brooklyn, E. D., N.Y.	Dr. C. G. Koehler.
John Alexander Bosch	New York City	Dr. J. J. Henna.
Edward Bourke	Canada	Dr. Henry Wright.
Oliver Johnson Bourne	Massachusetts	Dr. J. R. Barss.
Henry Bowers	California	Dr. W. M. Paine.
Nathan Gross Bozeman, Ph.B	New York City	Dr. H. B. Sands.
George Welles Brace	Massachusetts	Drs. S. W. Bowles and L. E. Holt.
Cornelius Cole Bradley, G.P	New York	Dr. S. C. Bradley.
William Clarence Braisted, Ph.B	Brooklyn, N. Y.	Dr. W. E. Beardsley.
Achille Bret	Brooklyn, E. D., N. Y.	Univ'y of Toulouse, France.
Charles Francis Briddon	New York City	Drs. W. S. Halsted & C. K. Briddon.
Merritt Cash Waldron Conklin Britton,	New York City	Dr. L. W. How.
Francis Albert Brodsky, Jr.	New York City	Dr. Thomas Columbia.
Mayhew Wainwright Bronson	New York City	Dr. H. B. Sands.
Herbert Brientnall Brooks	New Jersey	Dr. C. M. Field.
James Fenner Brooks	Rhode Island	Dr. A. Potter.
Edward Broquet, G.P	New York City	Dr. Eugen Lauer.
Abram Brothers, B.S	New York City	Dr. F. Nordeman.
Frank Manson Brown	New Brunswick	Dr. T. C. Brown.
George Herbert Brown	Brooklyn, N. Y.	
James Spencer Brown	New Jersey	Dr. R. M. Cramer.
William Frederic Brugman, Ph.B	New York City	Dr. A. F. Brugman.
Arthur Conklin Brush	Brooklyn, N. Y	Dr. Francis Delafield.
Nicholas Buanaventura, Jr.	Colombia, S. A.	Dr. Nicholas Buanaventura.
Walter Corbett Buchly	Virginia	Dr. H. C. Corbett.
William Packer Burdick	Pennsylvania	Dr. H. L. McCoy.
Frank Martin Burke	Brooklyn, E. D., N.Y.	
Nelson Amos Burr, M.D	Massachusetts.	Columbus, O., Med'l Coll., 1883.
Maurice John Burstein	New York City	Dr. A. Meyer.
Charles Henry Bushong	New York City	Dr. J. W. Houston.
Joseph Henry Byrne	New York City.	Drs. E. D. Hudson & W. B. Clark.
John Joseph Callahan	New York City	Dr. C. S. Grant.
William Worth Capers, Jr.	Brooklyn, N. Y.	
Sydney Howard Carney, Jr	New York City	Dr. S. H. Carney.
William Edward Carroll	New Jersey	Dr. G. A. Van Wagenen.
Henry Casper, A.B	New York City	Dr. Edward Frankel.
Hugh Thomas Cassidy	New York City	Dr. F. J. O'Hare.
Thomas Hisler Chattle	New Jersey	Dr. T. G. Chattle.
Francis Few Chrystie	New York City	Dr. C. H. Wilkin.
Royal Tyler Church	New York	Dr. H. C. Peck.
Walter Clayton Clapp, A.B	New York City	Dr. Francis Delafield.
Louis Henry Clark	Massachusetts	Drs. Dunlap and Thayer.
Pendleton Rogers Coles	New York City	Dr. J. H. Furman.
Charles Farnham Collins, A.B	Rhode Island	Dr. W. S. Halsted

NAME.	RESIDENCE.	PRECEPTOR.
Charles Smith Collins, A.B.	New York	Dr. I. G. Collins.
George William Patrick Collins	New York City	Dr. J. H. Ripley.
Homer Collins, B.S.	New York	Dr. Burt G. Wilder.
James Madison Collins, A.M	New York City	Drs. R. F. Weir & Robert Abbe.
James Clinton Comstock, G.P	New York City	Drs. W. H. Lyons & C. H. Sample.
Arthur Winds Condict, M.D.	New Jersey	Univ'y of Michigan, 1882.
William Clark Cooper, M.D	New York	Albany Med'l College, 1881.
John Joseph Leader Corish	Brooklyn, E. D., N. Y.	Dr. Peter Hughes.
Calvin Edson Covey	Michigan	Dr. C. J. Covey.
Harry Jefferson Cowan	Kentucky	Dr. George Cowan.
Edwin Bradford Cragin, B.A	Connecticut	Dr. J. A. Treat.
Benjamin Franklin Crane, Jr	New York City	Dr. A. R. Freeman.
Wilbur Fisk Crane	New Jersey	Dr. Thomas Darlington.
George Waldo Crary	Brooklyn	Drs. I. H. and C. F. Barber.
Reuben Cronson, A.B	New York City	Dr. G. W. Johnston.
Charles Lee Culpepper	Virginia	Dr. V. G. Culpepper & Univ'y of Va.
Charles James Curry	New York	Dr. W. G. Spencer, U. S. A.
Thomas Adams Curtis	New Jersey	Dr. G. W. Brown.
Olin Weston Daley	Vermont	Dr. D. G. Kemp.
Edward Stanbourrough Dalrymple	New Jersey	Drs. J. I. Roe and W. G. Hoyt.
Edward Barzillai Dana, Jr	New Jersey	Dr. C. H. Wilkin.
Frederic Howard Dart	Connecticut	Dr. E. Munger.
John Patrick Davin	New York	Dr. George Williamson.
Morris Lewis Davis, M.D	Ohio	Starling Med'l Coll., O., 1879.
Joseph Franklin De Castro, Ph.B	Connecticut	Dr. P. V. Burnett.
John Pope De Laney	New York	Drs. G. W. Rae & W. P. Shoemaker.
Henry Beeckman Delatour	New York City	Dr. A. S. Hunter.
William Champion Deming	Connecticut	Dr. William Deming.
John Emmans De Mund	New York	Dr. F. C. De Mund.
Theodore Frelinghuysen De Witt	New Jersey	Drs. H. R. Baldwin and C. H. Wilkin.
Roberto Deshon	Nicaragua	Dr. J. W. Lyman.
Leonard Albert Dessar, M.D	New York City	Med. Coll. of Indiana.
William Schauffler Dodd	New Jersey	Dr. J. G. Ryerson.
John William Doherty	New Jersey	Dr. B. A. Watson.
Thomas Joseph Dooley	New York City	Dr. David Haig.
Henry Beaman Douglass	New York	Dr. Chas. D. Scudder.
Charles North Dowd, A.B	New York	Dr. W. H. Hall.
James Pierson Downs	New Jersey	Dr. Archibald Lybolt.
Jay Orleans Downs	New Jersey	Dr. Samuel Johnston.
Philo A. Drake, M.D	Michigan	Med. Dep't. of Hudson Univ., 1850.
Louis Drucklieb	New York City	Dr. J. Rudisch.
George Pierce Du Bose	Georgia	Univ. of Virginia.
William Christopher Dugan, M.D	Kentucky	Univ. of Louisville, Ky., 1881.
Matthew Francis Dunn, A.B	Georgia	Dr. J. B. Read.
Albert Walter Durand	New York City	Dr. E. D. Hudson.
John Macauley Eager	New York	Drs. W. O. Luce and F. H. Parker.
William Ferdinand Eberth	Brooklyn, N.Y.	Dr. F. A Schlitz.

NAME.	RESIDENCE.	PRECEPTOR.
Martin John Echeverria	Colombia, S. A.	
Pierrepont Edwards	New York City.	
Herman Arthur Ehrmann	New York City	Drs. I. Adler and R. G. Wiener.
Edgar Hart Ellis	New York	Dr. C. C. Knight.
John Slade Ely, Ph.B	New York City	Dr. Smith Ely.
Francis Patten Emerson	New Hampshire	Drs. L. J. Young and C. M. Dodge.
Maurice Enright	Connecticut	Dr. P. H. Lynch.
Jacob Riley Etter, M.D	Indiana	Med. Coll. of Indiana, 1876.
Leo Ettinger, A.B	New Jersey	Drs. H. B. Sands and S. A. Helfer.
Bernard Ernest Fabrega	Colombia, S. A	Dr. C. H. May.
Calisto Alexander Fabrega	Colombia, S. A	Dr. C. H. May.
Elmer Clay Fahrney, A.B	Maryland	Univ. of Pa.
Benjamin Thomas Fairchild, G.P.	New York	Drs. W. Parker and D. M. Stimson.
Augusto Tomas Mateo de Fajardo	Porto Rico	Dr. J. J. Henna.
Abram Mills Fanning, Jr.	New York City	Dr. W. R. Gillette.
Edwin Forrest Farrow	New Jersey	Dr. Levi Farrow.
Fitzhugh Finney, M.D	Tennessee	Memphis Hospital Med. Coll., 1882.
William Bloomfield Fleet	Brooklyn, N. Y	Dr. Joseph Turner.
Matthias Lanckton Foster, A.B	Massachusetts	Dr. G. T. Foster.
William Elbridge Fowlkes, M.D	Kentucky	U. of Louisville, Ky., 1873.
Charles Manning Freeman, B.S.	New Jersey	Dr. C. H. Wilkin.
Rowland Godfrey Freeman, A.B	New York City	Dr. L. A. Rodenstein.
Walter Jackson Freeman	New Jersey	Dr. C. H. Thomas.
Eugene Alexander Freis	New York	Dr. A. S. Clarke.
Albert Frey	New Jersey	Dr. J. W. Read.
Philip Hastings Fuller	Brooklyn	Drs. S. E. Fuller and R. M. Cramer.
Alexander Fryer Herrick Gale	New Jersey	Dr. L. W. Oakley.
William Charles Gallagher	New York City	Dr. C. R. Gulick.
Bern Budd Gallaudet, M.A	New York City	Dr. H. B. Sands.
Charles Miller Garrison, A.B	New York	Dr. C. H. Wilkin.
Joseph Lucius Gaston	South Carolina	Dr. J. A. Watson.
Fidele Gaudet, M.D	Canada	Victoria Med. Coll., 1875.
Charles Robert Gill, Jr., S.B	New York	Drs. T. M. Markoe and C. R. Gill.
William Cantine Gilley	New York City	Dr. F. P. Stephens.
William Benj. Strother Gilmer, A.B	Georgia	Dr. S. H. Dessau.
Eugene Everett Goff	Rhode Island	Dr. J. P. Sweeney.
William Gordon, A.B	New York City	Dr. J. H. Frankenberg.
John Duffin Gorman	New York City	Dr. F. H. Markoe.
Elias Theophilus Green	New York City.	
Harry Woodforde Gregory	Canada.	
Timothy Griffith	New York	Dr. Wm. M. James.
William Loomis Griswold, Ph.B	Connecticut	Dr. H. P. Geib.
Laurence Vincent Guerin	New Jersey	Dr. R. M. McAdoo.
Kenan Hall, M.D	Georgia	Coll. of P. and S. Balt., Md., 1881.
Frank Kirkwood Hallock, A.B	Connecticut	Dr. R. W. Amidon.
Louis Eugene Hanmore, G.P	New York	Dr. Smith Ely.
Isaac William Hanna, M.D	Wisconsin	Rush Med. Coll., 1880.
George Robert Harris	Connecticut	Dr. O. F. Harris.
Hatton Thompson Harris	Virginia	Dr. J. H. Neff and Un. of Va.
Henry William Harrison, M.D	Virginia	Med. Coll. of Va., 1882.
Hickson Field Hart	New York	Dr. A. O. Snowden.

NAME.	RESIDENCE.	PRECEPTOR.
Hans Haux	New York City	Dr. R. M. McAdoo.
Foster Strong Haven, A.B.	Vermont	Dr. E. Woodbridge.
Walter Louis Havens	Connecticut	Dr. E. Munger.
James Raynor Hayden	New York	Drs. C. F. Gardiner & F. H. Markoe.
George Dalton Hays, G.P.	New York	Drs. H. Pinkney and L. E. Holt.
William French Hazelton	Vermont	Dr. D. W. Hazelton.
Louis Joseph Heitzmann	New York City	Dr. Charles Heitzmann.
Frederick Matthew Helbig, A.B.	New York City	Dr. John Hurdsfield.
Samuel Craig Helm, A.B.	Kentucky	Dr. J. G. Carpenter.
Walter Peirce Hendrickson	Massachusetts	Dr. E. P. Abbe.
Francis Alexander Henning	New York	Drs. S. H. McIlroy & W. B. Orchard.
John Sloan Henry, M.D.	Ohio	Miami Med. Coll., 1869.
Joseph Anthony Herb, G.P.	New York City	Dr. C. F. Kneuper.
Archibald Christian Herter	New York City	Dr. W. S. Halsted.
Louis Hess, G.P.	New York City	Dr. N. Y. Leet.
Charles Reisig Hexamer	New York City	Dr. A. F. Buchler.
Fred Cleaver Hickok	New Jersey	Dr. Wm. Pierson, Jr.
William Isaac Hoag, B.S.	New York	Dr. B. G. Wilder.
Eugene Gysberti Hodenpyl	Brooklyn, N. Y.	Dr. Francis Delafield.
Hermann Christopher Hoefling	New York City	Dr. Wm. Balser.
August Hoerle, G.P.	Brooklyn, N. Y.	Dr. D. G. Bodkin.
Sherwood Abel Holcomb	New York	Dr. F. H. Holcomb.
Bruno Hood	New Jersey	Dr. A. C. Dougherty.
Altred Edwards Hooker, B.A.	Connecticut	Dr. W. S. Halsted.
Frank Tucker Hopkins	Massachusetts	Dr. G. E. Munroe.
Fred Augustus Hopkins	Brooklyn, N.Y.	Dr. J. P. Randall.
Lucius Wales Hotchkiss, A.B.	Brooklyn, N.Y.	Dr. W. S. Halsted.
Romeyn Beck Hough, A.B.	New York	Dr. C. H. Merriam.
John Taylor Howell	New York	Dr. T. D. Mills.
Edward Hazard Hoxsie	Rhode Island	Drs. G.P. Perry and J. A. Wilcox.
William Norris Hubbard, A.B.	Connecticut	Dr. H. B. Millard.
Samuel Huebsch	New York City	Dr. Isaac Adler.
Henry West Hughes, A.M.	Arkansas	Dr. L. D. Cooper.
Joseph Budd Hulett	New York	Dr. Darwin Everett.
Jay Humphreys, A.M.	New Jersey	Drs. W. H. Risk & L. Damainville.
Robert Hungerford	Connecticut	Dr. Ambrose Pratt.
George Sumner Huntington, A.B.	New York City	Dr. H. B. Sands.
Burgess Scott Hurtt	New York City	Dr. A. F. Currier.
François Charles Husson	New York City	Dr. E. D. Hudson.
James William Hyatt	New York City	Dr. J. B. Campbell.
James Warren Ingalls, A.B.	Connecticut	Dr. W. H. Hotchkiss.
William Henry James	New Jersey	Dr. H. H. James.
Herman Jarecky, A.B.	New York	Drs. J. J. Goodman and D. Franklin.
Chas. Green Rockwood Jennings, A.B.	Vermont	Dr. E. N. S. Morgan.
Alexander Bryan Johnson, Ph.B.	New York City	Dr. W. S. Halsted.
William Benjamin Jones	New York	Dr. M. Palmer & Univ. of Mich.
Douglas Arad Joy, M.D.	Michigan	Univ. of Mich., 1879.
Moses Seligman Kakeles, B.S.	New York City	Dr. Alexander Hadden.
Meyer Katzenberg	New York City	Dr. Henry Berg.
Edward Augustus Keily	New York City	Dr. D. B. Clark.
Gouverneur Kemble, Jr.	New York City.	

NAME.	RESIDENCE.	PRECEPTOR.
Thomas Alphonso Kenefick	Massachusetts	Dr. C. N. Chamberlain.
James Bernard Kennedy	Connecticut	Dr. W. A. Valentine.
Robert Blair Keyser	New York City	Dr. Wm. Stratford.
Louis Francis Kiefer	New York City	Dr. T. M. Markoe.
Henry Sayles Kilbourne, M.D., U.S.A.	New York City	Univ. of Mich., 1865.
Clarence Eugene Kimball, A.B.	Massachusetts	Dr. F. A. Coates.
Nathaniel Clark King	Vermont	Dr. Sumner Putnam.
James Henry Kingman, A.B.	Massachusetts	Dr. A. M. Pierce.
Russell Hotchkiss Knevals	New York City	Dr. L. A. Stimson.
George Knipe	New York	Drs. H. T. Adams and J. A. Breakell.
Abraham Korn	New York City	Drs. S. Kohn and J. Glaser.
Samuel Waldron Lambert, A.B.	New York City	Dr. H. B. Sands.
Charles Law Lang, M.D.	New York	Mich. College of Medicine.
Henry Le Barbier, Jr.	New York	Dr. E. F. Quinlan.
Theodore Ledyard	New York City.	
William Henry Closson Lee	New Jersey	Dr. J. G. Ryerson.
Max Levy	Brooklyn, N. Y.	Dr. George Schmetzer.
Edwin Rufus Lewis, A.M., M.D.	Indiana	Harvard Univ'y, 1867.
Robert Lewis, Jr.	New York City	Dr. Malcolm McLean.
Philip Theodore Leyendecker, A.B.	New York City	Dr. G. M. Edebohls.
Adolph Joseph Lieber	Kentucky	Dr. J. H. Letcher.
Otis Lincoln	New York	Dr. W. L. Ayer.
Ernest Howard Lines, A.B.	New York City	Dr. T. E. Satterthwaite.
Samuel Lloyd, B.S.	New York City	Dr. J. L. Little.
George Roe Lockwood, Jr., A.B.	New York City	Dr. T. M. Markoe.
Mark Henry Long	Australia	College of P. & S., N. Y. C.
José Lopez de Victoria	Porto Rico	Dr. L. E. Holt.
Carl Lubbes	New York City	Dr. T. S. Fitch.
George Stanley Lynde, A.B.	New York City	Dr. F. H. Dillingham.
Nathaniel White Lynde	Massachusetts	Dr. L. B. Bangs.
Edward Ransom Lyon	Connecticut	Dr. A. E. Barber.
John Milton Mabbott	Connecticut	Drs. F. E. Castle and C. H. Wilkin.
Thomas Joseph MacFarlane	Brooklyn, N. Y.	Drs. W. P. Morrissy & J. H. Nesbitt.
Edward Mackintosh	New York City	Dr. T. C. Knox.
William Austin Macy	New York	Dr. S. D. Powell.
Antonio Candelario Maden	New York City	Dr. J. M. Ferrer.
David Magie, Jr.	New Jersey	Dr. E. J. Marsh.
Philip Arthur Ormand Malleson	New York	Dr. A. W. Taylor.
Frederick Arnold Manning, B.A.	Brooklyn, N. Y.	Dr. W. S. Halsted.
Levi Samuel Manson	New York City	Dr. B. M. Feldman.
James Wright Markoe	New York City	Dr. T. M. Markoe.
Francis Ferdinand Marshall	New York City	Dr. David Phillips.
Arthur Jacob Martin	New Jersey	Dr. L. W. Oakley.
Simon Marx	New York City	Dr. Samuel Kohn.
Walter Drew McCaw, M.D.	Virginia	Med'l Coll. of Virginia, 1882.
Edgar Nelson McGiffert, A.B.	New York	Dr. H. Lyle Smith.
Michael Francis McGrath	New York City	Dr. J. A. McLochlin.
Gilbert McGregor	New York	Dr. W. B. Hanbridge.
John McInerny	New York City	Dr. T. J. J. Ford.
Frank Brundage McIntyre	Colorado	Dr. W. B. Clark.

NAME.	RESIDENCE.	PRECEPTOR.
William Valentine McKenzie, Jr.	New Jersey	Drs. D. W. C. Hough & S. T. King.
Archibald McLaren, B.S., M.D.	Minnesota.	Coll. of P. & S., N. Y. C., 1883
Roderick Colin McLennan	New York	Dr. Daniel Lewis.
William Tone McMannis	New York	Drs. W. F. Sheehan & L. E. Holt.
William Smith McMurdy, A.B.	New York	Drs. J. Calhoun and J. S. Mc Naught.
Thomas Burton McNickle	New York City	Dr. F. Mathews.
Thomas Curtis McSwain	North Carolina	Dr. O. J. Coskery.
Clarkson Seaman Mead, A.B.	Connecticut	Dr. S. Mead.
James Albert Meara	Brooklyn, N. Y.	Dr. O. G. Darling.
John Rogers Merrill, A.B.	New Jersey	Dr. S. R. Merrill.
Charles Henry Mersereau	New York	Dr. W. H. Trowbridge.
Lee Harrison Mettler, A.B.	New York City	Dr. J. H. Frankenberg.
George Henry Meyers	New Jersey	Dr. Cornelius Van Riper.
Ansel Irwin Miller, A.B.	Vermont	Dr. C. E. Severance.
Frank Ebenezer Miller, A.B.	Connecticut	Drs. C. W. Chamberlain & L. E. Holt.
Charles Dion Minton	Brooklyn, N. Y.	Dr. H. J. Hesse.
Alfred Augustus Mitchell	New York City	Dr. C. M. Griffin.
Frank Campbell Moller	New York City.	Dr. A. L. Ranney.
Charles Edward Moore, B.A.	New York City	Dr. Chas. D. Scudder.
James Henry Montgomery, A.B.	New York City	Dr. J. L. Little.
John George Moore	New York City	Dr. J. L. Little.
William Moore	District of Columbia	Dr. J. B. Bissell.
William Arthur Moore, A.B.	New York	Dr. D. S. Burr.
David Percy Morgan, Jr., A.B.	New York City	Dr. J. L. Little.
John Morgan, M.D.	Connecticut	Med'l Dep't of Yale College, 1869.
Edward Kirtland Morton	New Jersey	Drs. C. H. Wilkin and Alonzo Pettit.
Joseph Lewis Morton	New York City	Dr. H. D. Nicoll.
Paul Marcius Mowrey	Brooklyn, N. Y.	Dr. J. H. Dew.
William Henry Moyer	New York	Dr. Lyman Congdon.
Peter Murray	New York City	Dr. T. H. Steers.
Thaddeus Halsted Myers, A.B.	New York City	Dr. H. B. Sands.
Albert Burr Nash, A.B.	Connecticut	Dr. S. H. Orton.
Arthur Clark Nason	Vermont	Dr. B. F. Sutton.
George Rayson Newby, G.P.	New York City	Dr. J B. Knapp.
Willie Edward Newing	New Jersey	Dr. James Chasey.
Emanuel David Newman	New Jersey	Dr. Wm. O'Gorman.
George Lawrence Nicholas	New Jersey	Dr. W. H. Risk.
James Ephraim Nichols, A.B.	New York	Dr. E. M. Moore, Jr.
Joseph Jerome Noll	New York City	Dr. L. E. Holt.
Lewis Gustave Nolte	Wisconsin	Dr. N. Senn.
Herman Felix Nordeman, A.B.	New York City	Dr. F. Nordeman.
Nelson Luther North, Jr.	Brooklyn, N. Y.	Dr. N. L. North.
Eugene Aloysius O'Brien	New York City	Dr. W. D. Dietz.
Benjamin Franklin Ochs	New York City	Dr. S. Kohn.
Jefferson John O'Connell, A.B	Pennsylvania	Dr. Reed Burns.
James Desault Odell, A.B	New York City	Dr. J. A. Wyeth.
Robert O'Donnell	West Virginia	Dr. J. C. Hupp.
Frederic Wilkinson Olcott, A.B.	New Jersey.	Drs. J. W. Rice & C. H. Wilkin.

NAME.	RESIDENCE.	PRECEPTOR.
Luis Felipe Ordonez G.	Colombia, S. A.	Dr. A. C. Griffin.
Charles Cowan Osborn	New York City.	
Walter Henry Osburn	Canada	Dr. Joseph Wade.
William K. Otis, A.B.	New York City	Dr. W. S. Halsted.
Edward Albert Packard, A.B.	Maine	Dr. C. E. Williams.
Kingman Benjamin Page	New York City	Dr. G. De F. Smith.
Edwin Thomas Painter, B.S.	Massachusetts.	Dr. J. B. Rich.
William Hallock Park, A.B	New York City	Dr. J. H. Frankenberg.
Charles Riggs Parke	Pennsylvania	Drs. R. H. Gibbons & R. H. Hutchins.
Edmund James Partridge	Brooklyn, N. Y.	Dr. Francis Delafield.
Charles Nichols Peck	New York	Dr. C. H. Ludlum.
Walter Browning Peet	New York City	Dr. Gouverneur M. Smith.
William Raymond Perry	Brooklyn, N. Y	Dr. G. B. Perry.
Charles Allen Peterson, A.B.	Sandwich Islands	Drs. C. T. Rogers and E. D. Hill.
Felix Pfeiffer, A.B.	New York City	Dr. Joseph Pfeiffer.
William Henry Pinkney	New York City	Dr. Howard Pinkney.
Joseph Sidney Platt, M.D.	Iowa	Univ'y of City of N. Y., 1880.
Edward Leicester Plunkett	Massachusetts	Drs. F. K. Paddock & J. F. A. Adams.
Isaac Newton Polhemus, G.P.	New Jersey	Dr. J. D. Polhemus.
Sigismund Pollitzer, A.M.	New York City	Dr. Seligman Teller.
Alexander Barnett Pope	Georgia	Drs. J. B. Ficklen & L. E. Holt.
Charles Sumner Pratt	Vermont	Dr. D. P. Webster.
Frederick Safford Pratt, A.B.	Vermont	Dr. E. N. S. Morgan.
Joseph Alfred Prieur, M.D.	Canada	Victoria University, 1881.
John Hortensius Purnell, M.D.	Tennessee	Memphis Hosp. Med'l College, 1882.
William Frank Race	New York	Dr. J. G. Orton.
Ogden Rafferty, A.B.	New Jersey	Dr. G. R. Sullivan.
Juan Florencio Ramirez	New York City	Dr. L. E. Holt.
Fred Merrill Ranney	New York City	Drs. A. L. Ranney & W. G. Hoyt.
David Louis Rauch, B.S.	New York City	Dr. G. A. Macdonald.
Emil Rauth, G.P.	Brooklyn, N. Y	Dr. Joseph Meyer.
Timothy Jerome Regan	Brooklyn, N. Y.	Dr. T. H. Northridge.
John William Reid	New Jersey	Dr. Joseph Fewsmith.
John Thomas Reilly	New York	Dr. Henry Stark.
Everett Remick, A.B	New Hampshire	Dr. R. H. King.
George Andrews Richards	Brooklyn, N. Y.	Dr. L. N. Palmer.
Alfonzo Atwood Richardson	Canada	Dr. Harry Gove.
Charles Harry Richardson, Jr.	New York City	Dr. J. T. Kennedy.
Walter Jay Richardson, A.B.	Minnesota	Dr. G. W. Greaves.
Charles Frank Rieger	Missouri	Dr. J. H. Rieger.
William Lavaille Robinson, M.D.	Virginia	Univ'y of Va., 1869.
Philip Roth, Jr.	New Jersey	Drs. W. H. Porter and R. L. Burrage.
Edward Cary Rushmore, B.S.	New York City	Dr. Walter Mendelson.
William John Ryan	Massachusetts	Dr. R. W. Swan.
Harry Price Safford, A.B.	New York	Dr. S. E. Strong.
John Edward Wallace Sanderson	Massachusetts	Dr. J. B. Rich.
Elmer Fred. Scheig	Minnesota	Dr. G. Stamm.
John William Schelpert, G.P.	New York City	Dr. E. Roth.

NAME.	RESIDENCE.	PRECEPTOR.
Philip Scheu, G.P	New York City	Dr. J. T. Kennedy.
Herman James Schiff	New York	Drs. F. Delafield and H. Starrett.
Richard Schlemm	New Jersey	Dr. Ephraim De Groff.
Max Joseph Schwerd, B.S	New York City	Dr. J. H. Frankenberg.
Albert Lewis Scott	Connecticut	Drs. Henry Doutteil and G. M. Tuttle.
Byron Hudson Searing	New York	Drs. G. M. Silvers and D. W. Kissam.
James Theodore Sedgwick	Connecticut	Drs. W. J. Beach and W. G. Hoyt.
Ralph Augustus Seymour, A.B	New York	Dr. R. A. Squire.
Bryan De Forest Sheedy	Connecticut	Drs. W. G. Hoyt and C. G. Bohannan.
Edwin Stanton Sherrell	Michigan	Drs. D. O. Farrand and E. T. Tappey.
John Byron Shotwell	New York City	Dr. J. L. Little.
George Shrady	New York	Dr. John Parsons.
Alexander Shulman, A.B	New York City	Dr. Isaac Adler.
Mansel Claudino da Silva	Brazil, S. A.	
Edward Vernon Silver, B.A	Brooklyn, N. Y.	Dr. H. M. Silver.
Horace Lee Simpson	Florida	Dr. J. B. Bissell.
Frank Anson Smith	Vermont	Dr. D. W. Hazelton.
Gardner J. Smith	Massachusetts	Drs. A. N. Allen and W. S. Halsted.
John Joseph Francis Smith	New York City	Dr. J. H. Frankenberg.
Russell Brown Smith	Vermont	Dr. B. F. Sutton.
William Gardner Smith	California	Drs. J. A. Walker and R. H. Plummer.
Warren Weston Smith, B.A	New York City	Dr. Francis Delafield.
William Benham Snow	New York	Dr. F. H. Holcomb.
Arthur Augustine Snyder, M.D	District Columbia	Univ. of City of N. Y., 1881.
John Campbell Spencer, Jr., A.B	New York City	Dr. H. N. Heineman.
Charles Edward Stammler, G.P	New York City	Dr. W. E. Forest.
Lawrence Montgomery Stanton	New York City.	
Henry Solomon Stark, A.B	New York City	Dr. F. W. Lilienthal.
George Edwin Steel	New Jersey	Dr. T. R. Hornblower.
Henry Dickson Steers	New York City.	
James Albert Edward Steeves, A.B	New Brunswick	Dr. J. T. Steeves.
Julius Stein, A.B	New York City	Dr. J. W. Frankl.
Ephraim M. Stelle	New Jersey	Drs. J. D. Vanderveer and P. J. Zeglio.
Charles Woodbury Stimson	Maine	Dr. B. M. Keeney.
Hunter St. John, A.B	New York City	Dr. H. B. Sands.
James Cowan Story	New York	Dr. H. E. Ogden.
Frederick Hopkins Strong	New York	Dr. J. H. Seabury.
Alfred Nathan Strouse	New York City	Dr. H. N. Heineman.
Arnold Sturmdorf	New York City.	Dr. Max Bracker.
William Xavier Sudduth	Illinois	Drs. J. B. Taylor and W. F. Mittendorf.
Horatio Sweetser, Jr	New York City	Dr. C. J. McGuire.
Richard Lewis Swett, A.B	Maine.	Dr. Alfred Mitchell.
Ezra L'Hommedieu Swift	New York	Drs. E. Swift and C. H. Wilkin.
George Knowles Swinburne, A.B	New York	Drs. H. B. Sands and F. M. Warner.
Brandreth Symonds, A.B	New York	Dr. J. A. Wyeth.
George Lyon Tait	California.	
William Allan Taltavall.	New York City	Dr. J. R. Hobbie.
Benjamin Lansing Ten Eyck	New Jersey	Dr. C. E. Witbeck.
Anderson Dana Tewksbury, M.D	Pennsylvania	Univ. of Mich., 1864.
Alfred Edward Thayer	New York City	Dr. Clement Cleveland.
George Panton Thomas	New York	Drs. J. L. Little and Jeff. Scales.

NAME.	RESIDENCE.	PRECEPTOR.
Charles Hutchison Thompson, M.D.	Michigan	Bellevue Hosp. Med. Coll., 1872.
Robert Henry Thompson, Jr.	Brooklyn, N.Y.	Dr. F. J. Quinlan.
Charles Ellwood Thorne	New York City	Dr. W. R. Gillette.
Henry Perry Thorp	New York	Dr. J. G. Perry.
Paul Ernest Tiemann, A.B.	New York City.	Dr. W. S. Halsted.
Martin Henry Tierney	Massachusetts.	Dr. W. N. Hoar.
Henry Foster Topping, Jr.	New York City.	Dr. H. F. Topping.
Elmer Clark Tracy, A.B.	New York	Drs. E. V. Stoddard and C. S. Starr.
John Emil Traub, A.B.	New York City	Dr. J. H. Frankenberg.
Robert Arthur Turpin, M.E.	Connecticut	Drs. Jas. McMillan and C. H. Bill.
Sigmund Tynberg, A.B.	New York City	Dr. Isaac Adler.
Samuel Rice Upham	New Hampshire	Drs. O. B. Way and J. P. Holt.
Henry Swift Upson, A.B.	Ohio	Dr. W. S. Halsted.
George Green Van Blarcom, A.B.	New York City	Dr. R. F. Weir.
Cornelius Edward Van den Bylardt	New Jersey	Drs. J. E. Van den Bylardt and Whitney.
Joseph Van Deventer, M.D.	Michigan	Univ. of Maryland, 1869.
Ira Thompson Van Gieson	Brooklyn, N. Y.	Drs. W. S. Halsted and E. H. Wilson.
George Van Horn	New Jersey	Dr. R. M. McAdoo.
Howard Van Rensselaer, Ph.B.	New York	Drs. Henry Hun and C. H. Wilkin.
George Gray Van Schaick	New York City	Dr. G. L. Peabody.
Daniel Burr Van Wagenen	New York	Dr. A. S. Zabriskie.
George W. Vedder	New York	Drs. R. H. Vedder and C. H. Wilkin.
Frank Vinsonhaler	Missouri	Drs. W. P. and E. T. Moore.
Cadwallader Curry Vinton	New York City	Dr. A. K. Macdonald.
Benjamin Franklin Voorhis	New York	Dr. J. O. Polhemus.
Walter Joy Vought, Ph.B.	New York City	Dr. W. S. Halsted.
William Abel Walker, M.D.	New York City	Rush Med. Coll., 1882.
Edward Colfax Wall	New York City	Dr. J. A. Wells.
Edward Freeman Walsh, A.B.	New York	Drs. P. R. Furbeck and H. V. Hull.
Silas Walters	New Jersey	Dr. W. W. Pursell.
Tracy Walworth	New York	Dr. M. N. Babcock.
Aaron Condit Ward, A.B.	New Jersey	Dr. Leslie D. Ward.
Thomas Logan Ward	New York	Dr. C. H. Wilkin.
James Byers Warden	New York City.	
Edward James Ware, A.B.	New York City	Dr. J. A. Wyeth.
Horace Seeley Warner, A.B.	Connecticut	Dr. Wm. Woodruff.
John Nelson Warren, M.D.	Iowa	Miami Med. Coll., O., 1871.
Marshall Lord Warrin, B.A.	New York	Dr. H. N. Heineman.
Meyer Claudius Warsaw, G.P.	New York City	Dr. A. Kessler.
Hill Sloane Warwick	New Jersey	Dr. F. E. Noble.
Edward Walton Watkins	New York	Dr. Alexander Duane.
Lute Luchman von Wedekind	New York City	Dr. B. C. McIntyre.
George Washington Weld, D.D.S.	N. Y. City	Drs. A. S. Dana and C. H. May.
Brooks Hughes Wells	New York City	Drs. P. F. Mundé and C. H. May.
George Wenner	New York City	Dr. D. B. Clark.
Frank Henry Wheeler, M.D.	Connecticut	Yale Med. School, 1882.
Granville Moss White, LL.B.	Connecticut	Dr. F. M. Townsend.
Henry De la Pierre White	Brooklyn, N.Y.	Dr. B. F. Fessenden.
John Edward Whitmore, M.D.	New York City	Maine Med. School, 1878.

NAME.	RESIDENCE.	PRECEPTOR.
Horatio Goodell Whitnall, M.D.	New Jersey	Univ. of City of N.Y., 1864.
William Joseph Wilbur	Vermont	Dr. Daniel Campbell.
Henry Valentine Wildman, M.D.	New York City	Univ. of Mich., 1880.
Eugene Elmer Williams	New Jersey	Dr. H. G. Norton.
Frederick William Williams	New York City	Dr. S. A. Raborg.
Sebastian Joseph Wimmer, Jr.	Pennsylvania	Drs. E. J. Russ and J. V. Sweeney.
Albert Winn	Massachusetts	Drs. F. Delafield and H.J.Kenyon.
Theodore Frelinghuysen Wolfe, M.D.	New Jersey	Coll. of P. and S., N.Y.C., 1868.
Charles William Wolfertz, B.S.	New York City	Dr. J. H. Frankenberg.
Herman Alvin Wolter, M.D.	Wisconsin	Rush Med. Coll., 1881.
Charles Sacramento Wood, Jr.	New York City	Dr. C. S. Wood.
George Woolsey, B.A.	Connecticut	Dr. W. S. Halsted.
Joseph Warren Worcester	New York	Dr. Geo. J. Baab.
Clark Wright, Ph.B.	New York City	Dr. H. B. Sands.
Charles Wuest, Jr.	Brooklyn, N.Y.	Dr. Otto Fischer.
Rudolf Wurts, A.B.	Connecticut	Dr. C. A. Lindsley.
William Henry Zabriskie	New Jersey	Dr. J. G. Ryerson.
William Alexander Zellars, M.D.	Georgia	Med. Coll. of Ga., 1878.
Antonio Maria Zertucha	New York City	Dr. C. H. May.

Total..... 505.

Announcement for 1884-1885.

The College Year consists of a single session of seven months, with a vacation of a few days at Thanksgiving time, and a second vacation, of a week, at Christmas.

The session of 1884-1885 will begin upon Wednesday, October 1, and will end about the first of May.

The Spring Examinations will be held during the first two weeks of May, and will be followed by the Annual Commencement.

SCHEME OF DIDACTIC AND CLINICAL LECTURES, TO BE GIVEN IN THE COLLEGE BUILDING DURING THE SESSION OF 1884–1885.

The Exercise is a Didactic Lecture, unless otherwise specified.

MONDAY.	TUESDAY.	WEDN'SDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 A.M.	9 A.M. Materia Medica.	9 A.M. Materia Medica.	9 A.M. Materia Medica.	9 A.M.	9 A.M.
10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology or Anatomy.	10 A.M. Anatomy.	10 A.M.
11 A.M. Obstetrics and Gynecology.	11 A.M. Anatomy.	11 A.M. Anatomy.	11 A.M.	11 A.M. Obstetrics and Gynecology.	11 A.M. Obstetrics and Gynecology.
12 M. Surgical Clinic.	12 M.	12 M. Surgery.	12 M. Medical Clinic.	12 M. Surgery.	12 M. Surgery.
	2 P.M. Throat Clinic.	1½ P.M. Clinic for Children.			
3 P.M. Dermatological Clinic.	3 P.M. Eye and Ear Clinic.	2½ P.M. Surgical Clinic.	3 P.M. Genito-Urinary Clinic.	3 P.M. Clinic for Women.	3 P.M. Neurological Clinic.
4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M.	4 P.M. Practice of Medicine.	
5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.		

SCHEME OF HOSPITAL AND DISPENSARY CLINICS, TO BE HELD IN 1884–85.

MONDAY.

2 P.M.—*Gynecological Operations:* Woman's Hospital; Dr. Hunter (admission by invitation of sections of class in rotation).
2½ P.M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew and Dr. Webster.
2½ P.M.—*Children:* Bellevue Hospital; Prof. Jacobi.
2¾ P.M.—*Medical:* New York Hospital; Prof. Draper.

TUESDAY.

1½ P.M.—*Medical:* Bellevue Hospital; Profs. Delafield and Jacobi, and Drs. Peabody and Ball, from October 1 to May 1.
1½ P.M.—*Nervous Diseases:* Manhattan Hospital; Dr. Birdsall.
2½ P.M.—*Surgical:* Roosevelt Hospital; Prof. Sands.
3 P.M.—*Children:* New York Hospital; Out-Patient Department; Dr. Heineman.

WEDNESDAY.

1½ P.M.—*Venereal:* Charity Hospital; Prof. Otis in October and November.
1½ P.M.—*Medical:* Roosevelt Hospital; Out-Patient Department; Dr. Roosevelt.
2½ P.M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew (special operative course) and Dr. Webster.
3 P.M.—*Ear:* N. Y. Eye and Ear Infirmary; Dr. Hickok.
3 P.M.—*Nervous Diseases:* Manhattan Hospital; Prof. Seguin.

THURSDAY.

2 P.M.—*Surgical:* New York Hospital, Out-Patient Department; Dr. Abbe.
1½ P.M.—*Nervous Diseases:* Manhattan Hospital; Dr. Birdsall.
2¼ P.M.—*Surgical:* Bellevue Hospital; Drs. McBurney and Halsted.
2¾ P.M.—*Medical:* New York Hospital; Prof. Draper.

FRIDAY.

2 P.M.—*Children:* New York Hospital, Out-Patient Department; Dr. Kinnicutt.
2½ P.M.—*Eye and Ear:* Manhattan Hospital; Prof. Agnew and Dr. Webster.

SATURDAY.

2½ P.M.—*Surgical:* New York Hospital; Profs. Markoe and Weir.
3 P.M.—*Gynecological Operations:* Woman's Hospital; Prof. Thomas (admission by invitation of sections of class in rotation).

INSTRUCTION.

The instruction at this College consists of didactic lectures, with demonstrations, clinical teaching, recitations, and practical teaching in subjects involving manipulation.

I.—LECTURES.

From two to six didactic lectures, appropriately illustrated by drawings and demonstrations, are given daily by the Faculty during the Collegiate year, on the following subjects, *viz.:* 1. *Anatomy;* 2. *Physiology and Hygiene;* 3. *Physics, Chemistry, and Medical Jurisprudence;* 4. *Materia Medica and Therapeutics;* 5. *Obstetrics and the Diseases of Women and Children;* 6. *Surgery;* 7. *Pathology and Practical Medicine.* Attendance upon the above courses of lectures is a prerequisite for graduation. (See page 19.)

Cartwright Lectures of the Alumni Association.—According to the provisions of the Cartwright Trust, there is biennially given, under the auspices of the Alumni Association, a course of lectures more especially addressed to graduates in medicine.

This course was delivered during the session of 1883–84 by Prof. Burt G. Wilder, M.D., of Cornell University, upon the subject of "*Methods of Studying the Brain.*"

II.—CLINICAL TEACHING.

For this method of instruction the facilities offered by this College are unsurpassed, and are as follows:

College Clinics.

Ten Clinics are held weekly, *during the entire year,* in the College building. Most of these clinics have been long established, are extensively resorted to by the sick poor, and constitute one of the most prominent out-patient services in the city. During the past year 4,539 cases were registered. The clinics cover all departments of medicine and surgery, and are as follows:

Surgical.—Profs. Markoe and Sands, Mondays, 12 M.

Diseases of the Skin.—Prof. Fox, Mondays, 3 P.M.

Diseases of the Throat (with laryngoscopic demonstrations).—Prof. Lefferts, Tuesdays, 2 P.M.

Diseases of the Eye and Ear.—Prof. AGNEW, Tuesdays, 3 P.M.
Diseases of Children.—Prof. JACOBI, Wednesdays, 1.30 P.M.
Surgical.—Prof. WEIR, Wednesdays, 2.30 P.M.
Medical.—Prof. DELAFIELD, Thursdays, 12 M.
Genito-Urinary Diseases.—Prof. OTIS, Thursdays, 3 P.M.
Diseases of Women.—Prof. THOMAS, Fridays, 3 P.M.
Diseases of the Nervous System.—Prof. SEGUIN, Saturdays, 3 P.M.

Attendance is optional, and admission free to matriculants of the College.

HOSPITAL AND DISPENSARY CLINICS.

Besides the College Clinics, the great hospitals and dispensaries of New York afford ample fields for clinical teaching. This College is strongly represented on the staffs of these institutions, and *regular clinical instruction at hospitals and dispensaries, at hours that do not interfere with the didactic lectures, is made a prominent feature of the curriculum.* Attendance is optional, and admission is free to matriculated students. At all the following hospitals and dispensaries instruction is given by Officers of the College :

BELLEVUE HOSPITAL, 26th Street and East River.—This is one of the largest general hospitals in the country, is within ten minutes' walk of the College, and is closely connected with it by a line of horse-cars. It has 800 beds, and received 10,976 medical, surgical, and uterine patients in 1883. The service covers a great range of practice, and presents an invaluable field for clinical instruction. Professors DELAFIELD and JACOBI and Drs. PEABODY and BALL are Physicians, Professor SABINE and Drs. MCBURNEY and HALSTED are Surgeons to the Hospital, and give systematic clinical lectures there.

THE OUT-DOOR POOR DEPARTMENT of Bellevue Hospital receives for dispensary treatment over 30,000 cases annually. Here the College special courses in Physical Diagnosis are given by Dr. ZEMANSKY. (See page 18.)

CHARITY HOSPITAL, Blackwell's Island, receives nearly 8,000 patients annually, of whom a large number are cases of chronic affections. This hospital offers a peculiarly rich field for the study of venereal diseases, over 2,000 such cases being received yearly. Professor OTIS is on the staff of the venereal department, and gives clinical instruction.

ROOSEVELT HOSPITAL, 59th Street and 10th Avenue.—This hospital is built according to the most approved modern plans, and is elaborately appointed. It accommodates 180 patients, and treated 2,132 in 1883. Professors CLARK, METCALFE, and MARKOE are on the Consulting Staff; Professors DELAFIELD and DRAPER are Attending Physicians ; Professor SANDS is Attending Surgeon, and Dr. HALSTED Assistant Surgeon. Clinics are held by members of the staff.

NEW YORK HOSPITAL.—This, the oldest of the general hospitals of the city, was reopened in 1877, upon a new site in 15th Street, between 5th and 6th Avenues, in buildings of the latest construction, and fitted to accommodate 150 beds, as well as the superb museum and library of the hospital. 3,134 patients were treated in 1883. Professor DRAPER is Attending Physician, Professors MARKOE and WEIR, and Dr. BULL, Attending Surgeons, to this institution, and clinical lectures are given in its theatre.

NEW YORK HOSPITAL, OUT-PATIENT DEPARTMENT.—Clinical instruction is given here as follows : In *Diseases of Children,* by Dr. KINNICUTT and Dr. HEINEMAN ; and in *Surgery* by Dr. ABBE.

WOMAN'S HOSPITAL IN THE STATE OF NEW YORK, between 49th and 50th Streets, and Lexington and 4th Avenues.—This hospital is specially

devoted to the *diseases peculiar to women.* During the year ending October 31, 1883, 466 of the surgical operations peculiar to gynecology were performed therein. Professor THOMAS and Dr. HUNTER are surgeons to this hospital, and hold clinics thereat (see page 15), to which a certain number of advanced students will be specially invited each week during the session to witness the performance of operations.

DEMILT DISPENSARY, 23d Street and 2d Avenue, three squares from the College —This is a general dispensary, where out-patients are provided for. During the past year 24,045 cases were registered. Dr. DELAVAN is on the staff in the *Throat* department, and will give clinical instruction on Mondays, Wednesdays, and Fridays, at one o'clock.

MANHATTAN EYE AND EAR HOSPITAL, corner E. 41st Street and Park Avenue.—This hospital has 50 beds, and a daily dispensary service is held for diseases of the eye, ear, and throat. During the past year 6,806 cases were registered. Professor AGNEW and Dr. WEBSTER are on the staff, and give clinical instruction. Professor SEGUIN and Dr. BIRDSALL also give instruction here in *Electro Therapeutics and Nervous Diseases.*

NEW YORK EYE AND EAR INFIRMARY, 13th Street and 2d Avenue. —This is the largest institution of its kind in the country. It has 60 beds for house-patients, and a dispensary service for out-patients is held daily. During the year ending September 30, 1883, over 14,000 cases were registered. Dr. HICKOK is on the staff in the aural department, and Professor LEFFERTS and Drs. HITCHCOCK and HENRY in the throat department. Clinical instruction is given by the three gentlemen last named. It is here also that the College special courses in *Otology* are given by Dr. HICKOK, and in *Laryngoscopy* by Professor LEFFERTS. (See page 18.)

Besides the above mentioned, there are numerous other hospitals and dispensaries, both general and special, to which the student can resort for observing disease.

III.—RECITATIONS.

The great value of systematic examinations in accurately fixing the knowledge of the student is too obvious to need discussion. Provision is made in this College for examination in the subjects taught in the didactic lectures, by a system of recitations, held by a Corps of Examiners at the College. Recitations are held daily, at hours that do not interfere with those of the lectures.

CORPS OF EXAMINERS.

WILLIAM TILLINGHAST BULL, M.D., Surgery.

EDWARD GURLEY LOVE, Ph.D., Chemistry.

GEORGE LIVINGSTON PEABODY, M.D., Practice of Medicine.

ABRAHAM PHILIP ZEMANSKY, M.D., Materia Medica and Therapeutics.

EDWARD LASELL PARTRIDGE, M.D., Obstetrics and the Diseases of Women and Children.

FRANK HARTLEY, M.D., Anatomy.

WILLIAM GILMAN THOMPSON, M.D., Physiology.

Fees.—Full course, $40 ; any single branch, $7.

IV.—PRACTICAL INSTRUCTION.

This kind of teaching is indispensable to train the hand, eye, and ear of the student for their work in diagnosis and treatment. The following are the advantages offered by the College in this direction, but it is optional with the student whether or not to avail himself of them, excepting in the case of Practical Anatomy.

PRACTICAL ANATOMY.—A proper knowledge of human anatomy can be gained only by dissection. Every student at this College is expected to dissect, and for this purpose a large, completely appointed dissecting-room, ample for all, is provided in the College building. It is open from October 1 to May 1, during which time the DEMONSTRATOR and an ASSISTANT DEMONSTRATOR are one or both present during the afternoons and evenings. *Demonstrator's Fee,* $10, good for a Collegiate year.

NORMAL AND PATHOLOGICAL HISTOLOGY AND CLINICAL MICROSCOPY (*including the Chemical and Microscopical Examination of Urine*) are taught in a laboratory founded in 1878 by the Alumni Association of this College for the use of students and practitioners of medicine, and called "THE PHYSIOLOGICAL AND PATHOLOGICAL LABORATORY OF THE ALUMNI ASSOCIATION OF THE COLLEGE OF PHYSICIANS AND SURGEONS."

Instruction is given by Dr. T. M. PRUDDEN, Director of the laboratory, assisted by Dr. HENRY KOPLIK, in *Normal and Pathological Histology*, in courses of forty lessons each. In these courses, which are practical, the student is taught the methods of preparing and studying tissues and organs, and makes for his own future use collections of microscopical specimens, from which he prepares a series of outline sketches. *Fee for each course*, $20.

A practical course is given to students and practitioners in *Clinical Microscopy*, including the *examination of urine, calculi, blood, sputa, abdominal fluids, etc.* This course embraces about twenty-four lessons. *Fee for the course,* $12.

Students are advised to take each of these courses at some time during the period of undergraduate study, and it is desirable to take the course in *Normal Histology* during the first year, and the courses in *Pathological Histology* and *Clinical Microscopy* during the second and third years. Opportunity is afforded to a limited number of students or practitioners for making special or original investigations in the themes taught in the laboratory.

OPERATIVE SURGERY.—CHARLES MCBURNEY, M.D., *Surgeon to Bellevue and St. Luke's Hospitals, and to the Colored Hospital, and Consulting Surgeon to the Orthopædic Hospital*, gives instruction in this branch in the College building. Students are practised in operating upon the cadaver. *Class Members,* 6. *Lessons*, 14, of from 1½ to 2 hours each. *Fee*, $20.

MINOR SURGERY is taught by WILLIAM TILLINGHAST BULL, M.D., *Surgeon to the New York and the Chambers Street Hospitals.*—Instruction in this subject embraces practice upon the manikin or cadaver, the application of bandages, and of the various dressings used in the treatment of wounds, fractures, dislocations, etc. *Class Members*, 8. *Lessons*, 12. *Fee*, $15.

PHYSICAL DIAGNOSIS.—ABRAHAM PHILIP ZEMANSKY, M.D., *Physician to the Out-Door Poor Department of Bellevue Hospital*, gives instruction in this branch throughout the year, upon the persons of patients. The material is ample, being supplied from the College Medical Clinic, and from the Instructor's own clinic in the Chest Class of the Out-Door Poor Department of Bellevue Hospital. *Class Members,* 3. *Lessons*, 15. *Fee*, $20.

OTOLOGY.—GEORGE BENEDICT HICKOK, M.D., *Aural Surgeon to the New York Eye and Ear Infirmary*, instructs in this subject at the Eye and Ear Infirmary. *Class Members*, limited. *Lessons*, 12. *Fee*, $12.

LARYNGOSCOPY AND RHINOSCOPY.—GEORGE MOREWOOD LEFFERTS, M.D., *Clinical Professor of Laryngoscopy and Diseases of the Throat, Consulting Laryngoscopic Surgeon to St. Luke's Hospital, Surgeon to the New York Eye and Ear Infirmary* (*Throat Department*), gives courses of instruction to graduates in

the practical use of the laryngoscope and rhinoscope, together with demonstrations of the pathology and treatment of diseases of the larynx, at the infirmary above mentioned. Arrangements may be made with the assistants of the clinic, by students of the College, for practical instruction in the use of the laryngoscope under the direction of Professor LEFFERTS. *Class*, limited. *Lessons*, 12. *Fee*, $12.

OBSTETRIC OPERATIONS.—GEORGE MONTGOMERY TUTTLE, M.D., *Assistant to the Chair of Obstetrics, Gynecologist to the Out-Door Department of the Roosevelt Hospital*, gives practical instruction in Obstetric Surgery on the phantom or manikin. The course includes the mechanism, diagnosis, and treatment of all the various presentations and positions, with instruction in obstetric manpulations and operations, and the practical application of all obstetric instruments. Each student performs the operations on fœtuses employed for demonstration. Classes are held in the College building. *Lessons*, 10–12. *Fee*, $15.

GRADUATION.

I. Candidates for the degree of Doctor in Medicine must have attended two full courses of didactic lectures on—1. Anatomy; 2. Physiology; 3. Chemistry; 4. Materia Medica and Therapeutics; 5. Obstetrics; 6. Surgery; 7. Pathology and Practical Medicine.

The *second* of these two courses must have been given at this College during a regular session or sessions. *No two consecutive courses of lectures will be held to satisfy the above requirements, if the said two courses shall both have begun during the same calendar year.*

It is optional with a student who desires to graduate at this College, whether he shall complete his attendance upon the required two full courses of lectures in two sessions, or shall complete such attendance in three or more sessions, by attending during certain sessions the lectures upon certain branches only.

☞ *Such students as can possibly afford the time are earnestly recommended to distribute the required studies over three sessions, as follows, viz.:*

First Session: Physics and Chemistry; Anatomy and Practical Anatomy; Physiology.

Second Session: All the seven branches enumerated under the head of "Lectures," on page 15.

Third Session: Materia Medica and Therapeutics; Pathology and Practical Medicine; Surgery; Obstetrics and Gynecology.

An immense majority of the students of this College now grade their studies according to the above plan.

II. Candidates must have pursued the study of Practical Anatomy during one session of this College, or one regular session of some other regular school.

III. Candidates must have studied medicine three *calendar* years, under the direction of a regular physician or surgeon, have attained the age of twenty-one years, and be of good moral character. Full certificates attesting these facts must be furnished. *The three years of medical study required by law must be exclusive of any time spent as an undergraduate at a non-medical institution. The phrase "regular physician or surgeon" is used in the sense commonly understood in the medical profession. Certificates of preceptorship from Eclectic, Homœopathic, or other so-called "irregular" practitioners will not be received, even if such practitioners be graduates of regular medical schools.*

IV. Each candidate is required to deposit with the Secretary of the Faculty a thesis on some medical subject, written by himself, and to pass a satisfactory examination before the Faculty in the seven branches of medical science taught in the lectures of the session. (See page 15.)

A candidate who has completely failed to pass his examination for the degree of Doctor in Medicine may appear a second time at some stated period of examination (see below) ; *but if, on so appearing, he a second time completely fail, he must thereafter matriculate, and attend, at this College, a third full course of lectures in all branches, before he is allowed to appear a third time for examination.*

A candidate is admitted to the said third course of lectures on payment of the matriculation fee only.

The Commencement for the conferring of degrees was held, in 1884, at Steinway Hall, New York, on Tuesday, May 13, at 3½ o'clock P.M.

The diploma of this College is recognized in Great Britain and Ireland, as evidence of three years' medical study, by all bodies which confer the degrees of Bachelor in Medicine (M.B.), Master in Surgery (C.M.), and Doctor in Medicine (M.D.).

Graduates of this College who are Masters in Arts of certain American academic colleges, among which are Harvard, Yale, Princeton, Columbia, and Amherst, are not required to pass examinations in arts and science before proceeding to the degrees of M.B., C.M., and M.D. in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Physicians of London, Edinburgh, or Dublin, by passing a satisfactory examination, without previous residence in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Surgeons of London, Edinburgh, or Dublin, by becoming Licentiates of one of the Royal Colleges of Physicians above mentioned, and passing a satisfactory examination, without previous residence.

The above conditions, under which graduates of this College are admitted to degrees and licenses in Great Britain and Ireland, apply equally to its graduates and to those of all other recognized medical colleges in the United States.

EXAMINATIONS.

A student who has attended *two* courses of lectures, *of which the second has been at this College*, upon Anatomy, Physiology, and Chemistry, or upon any one or two of these subjects, may, if he wish, appear for examination in such of the said subjects as he has so attended, upon the completion of his second course in the same : such an examination in any of the said subjects, if satisfactory, is accounted final, *unless the candidate subsequently is "rejected" for the degree of M.D., as set forth below. No two courses in any or in all of these three branches will be held to satisfy the above requirements, if the said two courses shall both have begun during the same calendar year.*

A candidate who has been unsuccessful at any of the examinations above specified, is not eligible for re-examination in the branch or branches in which he has failed, *until the time of his final examination for graduation.*

The examinations under the above rule, and for the degree of Doctor in Medicine, are in writing, and are held twice a year, viz. :

1. Immediately after the close of the lectures of the College year.
2. During the third and fourth weeks of September.

According to the merits of his thesis and examinations, three results of the latter are possible in the case of a candidate for the degree of M.D. :

1. He is "passed" when his thesis and examinations have been satisfactory in

each and all of the seven branches of medical teaching enumerated under the head of "Lectures," on page 15. 2. He is "conditioned" when the average merit of his thesis and examinations has been satisfactory, while in one or more branches he has been found deficient. In this case the candidate can proceed to his degree only on the condition that he first pass a re-examination in the deficient branch or branches, not sooner than at the next regular semi-annual examination. 3. He is "rejected" when the average merit of his thesis and examinations has been unsatisfactory; *in this case the candidate must be re-examined in all the seven branches,* but the writing of a new thesis is rarely required.

HOSPITAL APPOINTMENTS.

By a resolution of the Commissioners of Public Charities and Correction, this College is entitled to nominate for appointment by the Commissioners, after competitive examination in the College, its proportion of members of the House Staff of Bellevue Hospital; such members to be attached to that division of the said hospital which has been assigned to the care of the College.

These nominees will all serve the hospital for six months in each of the three grades of Junior Assistant, Senior Assistant, and House Physician or House Surgeon; each one having thus a total of eighteen months' experience in the "House Staff."

Four nominations, two medical and two surgical, are made each year by the College, under the above resolution.

One medical and one surgical assistant go on duty upon June 1; one medical and one surgical assistant upon December 1.

The four nominations for each year are offered to those members of the Graduating Class (including those who passed their examinations in September of the preceding year) who have passed the best examinations for the degree of M.D.

The choice as to character of service and the time of beginning the same, is given to the successful candidates in the order of their merit.

Similar positions are filled twice in each year by public competitive examination, open to graduates of this College, in the following institutions:

The "non-collegiate" division of Bellevue Hospital; the New York Hospital; the Roosevelt Hospital; St. Luke's Hospital; the Charity Hospital; St. Vincent's Hospital; St. Francis' Hospital; the German Hospital; the Mount Sinai Hospital; the Presbyterian Hospital; the Woman's Hospital; the Brooklyn City Hospital; St. Catharine's Hospital, Brooklyn; St. Peter's Hospital, Brooklyn; the Kings County Hospital, Flatbush, Long Island.

EXPENSES.

All Fees are Payable in Advance.

The necessary expenses for graduation at this College, for a student who attends two sessions, having taken no previous course at another regular medical school, are as follows:

First Session.

Matriculation	$5
Tickets for the full course of lectures in all branches	140
Practical Anatomy ticket	10
Anatomical material (at $1 each "part"), not over	5
Total	$160

SECOND SESSION.

Matriculation	$5
Tickets for full course of lectures in all branches	140
Graduation fee	30
Total	$175
Total for the two sessions	$335

N. B.—Excepting the annual matriculation fee of $5, the sum to be paid in necessary fees during a student's curriculum at this College is the same, whether that curriculum be completed in two sessions, or divided among three or more sessions.

A matriculation fee of $5 must be paid once in each academic year by every one who pursues any study at this College, as a necessary preliminary to such study. Only graduates of this College, and candidates for graduation thereat who have passed their examinations, are exempt from the action of this rule.

The fees for attendance upon the didactic lectures in one or more of the seven branches of study taught during the session, are at the rate of $20 for each branch.

A graduation fee of $30 must be paid by every one who receives the degree of Doctor in Medicine before obtaining his diploma.

The fees for Practical Anatomy are given above.

Students who have already attended two full courses of lectures in other regular schools, and GRADUATES of other regular schools who will be of less than three years' standing at the end of a given session, are admitted to the full course of lectures of such session (not including Practical Anatomy), on paying the matriculation fee and $70.

For attendance upon lectures in a less number of branches of study than the seven branches which make up a full course, such students and graduates will be granted no reductions in fees.

Students who have attended two full courses of lectures in this College, or who, having attended one full course of lectures in some regular medical school, have *subsequently* attended one full course of lectures in this College, are admitted to a third course (not including Practical Anatomy) on paying the matriculation fee only.

GRADUATES of this College, and candidates for graduation who have passed their examinations, are admitted without fee to all the didactic and clinical lectures of the academic year.

GRADUATES of other regular schools, who will be of three years' standing at the end of a given session, are admitted to all the didactic and clinical lectures of such session on paying the matriculation fee. No additional fee is required for admission to final examination. THEOLOGICAL STUDENTS intending to appear for graduation in medicine are required to pay the same fees as other students.

Absolutely no reductions or remissions of established fees are granted for any cause whatever.

Fees for optional special courses will be found under the heads of such courses.

TEXT-BOOKS AND INSTRUMENTS.

Gray's Anatomy, $4.80; Holden's Dissector, English Edition, $4.40; Dalton's Physiology, $4.00; Fownes's Chemistry, $2.20; Ganot's Physics, $4.00; Bartholow's Therapeutics and Materia Medica, $4.00; E. Curtis's General Medicinal

Technology, $0.80; Bryant's Practice of Surgery, $5.20; Playfair's Midwifery, $3,20, *or*, Lusk's Midwifery, $4.00; Thomas's Diseases of Women, $4.00; Niemeyer's Practice, $7.20.

For reference, Dunglison's Medical Dictionary, $5.20; U. S. Dispensatory, $6.40: Ringer's Therapeutics, $4.00; Foster's Physiology, $2.40.

N. B.—The above are the lowest prices at which the text-books, in cloth bindings, can be obtained in New York on May 19, 1884; these prices are liable to fluctuations. As a rule, the latest editions only of text-books should be purchased by students.

A "dissecting case," containing all the necessary instruments, can be bought for $3.00.

BOARD.

Board can be obtained at prices ranging from five to nine dollars a week.

PRIZES.

All Prizes are Publicly Awarded at the College Commencement.

HARSEN PRIZES FOR CLINICAL REPORTS.

Founded in 1859, *by the late Jacob Harsen, M.D., a Graduate of the College.*

Three annual prizes are offered for the three best reports, in writing, by students of the College of Physicians and Surgeons, of the clinical instruction given at the New York Hospital during any four consecutive months of the year which ends on Commencement Day.

These reports must embrace the clinical teaching of both the Visiting Physician and the Visiting Surgeon on duty.

The prizes are as follows :

A first prize of one hundred and fifty dollars; a second prize of seventy-five dollars; a third prize of twenty-five dollars.

Together with each prize are given a "Harsen Prize Medal" and a diploma.

In 1884 these prizes were awarded as follows :

The *First Prize* to George Sumner Huntington, A.B., of Connecticut.
The *Second Prize* to Levi Samuel Manson, of New York City.
The *Third Prize* to George Washington Weld, of New York City.

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION.

In consequence of the great increase in value of the Harsen Prize Fund, and in pursuance of an order of the Supreme Court of the State of New York for the disposal of the surplus income of the said fund, in addition to the *three* prizes above mentioned, there are awarded *ten*

Harsen Prizes for Proficiency at Examination, viz.:

A *First Prize* of *five hundred dollars;*
A *Second Prize* of *three hundred dollars;*
A *Third Prize* of *two hundred dollars;*

and seven lower prizes equal in value one to another, and each consisting of one-seventh of the available remainder of the income of the Harsen Fund. These latter seven prizes consisted, in 1884, of *twenty-five dollars each.*

The award of these ten prizes is made as follows :

The ten members of each graduating class who, at their examination for the degree of Doctor in Medicine, and in their graduating theses, have shown the highest proficiency in all the branches combined, receive each a diploma of "Ex-

amination Honors," and are entitled to take part in special competitive examinations, the three most meritorious competitors at which receive the first, second, and third prizes, respectively; the seven smaller prizes falling to the seven remaining competitors.

The competitive examinations consist,

I. Of a public examination in writing, conducted by a committee of the Faculty, and covering *all the seven branches* of medical teaching;

II. Of an examination upon the cadaver in *Practical Anatomy*, conducted by the Professor of Anatomy;

III. Of practical examinations in *Clinical Medicine* and *Clinical Surgery*, conducted at the hospitals by the Professors of Medicine and Surgery respectively.

The relative merits of the competitors are decided, and the award of the prizes made, by a committee of three judges, consisting, in 1884, of the President of the College, Dr. John Call Dalton; the President of the Association of the Alumni, Dr. William Henry Draper; and a resident alumnus selected by them, viz., Dr. Alonzo Brayton Ball, of the class of 1863.

The prizes were awarded, in 1884, as follows:

The *First Prize* to George Sumner Huntington, A.B., of Connecticut.

The *Second Prize* to George Roe Lockwood, Jr., A.B., of New York City.

The *Third Prize* to Edward Kirtland Morton, of New Jersey.

The following were the winners of the seven remaining prizes, and, together with the winners of the three highest prizes, made up the most proficient ten candidates of the class of 1884, and were the recipients of diplomas of "Examination Honors:"

John Hammond Bradshaw, of New Jersey.
Abram Brothers, B.S., of New York City.
Bern Budd Gallaudet, A.B., of New York City.
Lucius Wales Hotchkiss, A.B., of New York.
Alexander Barnett Pope, of Georgia.
Herman James Schiff, of New York.
J. Clark Stewart, B.S., of New York City.

ALUMNI ASSOCIATION PRIZE.

This is a prize of *five hundred dollars,* open for competition to the Alumni of the College. It is awarded to the best *Medical Essay* submitted upon any subject the writer may select.

If no one of the competing essays be deemed sufficiently meritorious, the prize is not awarded.

An essay, in order to be held worthy of the prize, must contain the results of original investigations made by the writer.

An award of this prize was made, at Commencement, 1884, to

M. Allen Starr, A.M., M.D., a graduate of this College in the Class of 1880, for an essay entitled, "*The Sensory Tract in the Central Nervous System.*"

Essays in competition for the prize to be awarded at Commencement, 1886, must be sent to a member of the Prize Committee to be appointed in 1885, on or before April 1, 1886.

Competing essays must each be marked with a device or motto, and accom-

panied by a sealed envelope, similarly marked, containing the name and address of the author.

CARTWRIGHT PRIZE OF THE ALUMNI ASSOCIATION.

This prize consists of *five hundred dollars,* and is offered for competition in alternate years with the "Alumni Association" prize.

It is awarded on the same terms as the latter, *except that it is open to universal competition.*

An award of this prize was made at Commencement, 1883, to

WALTER MENDELSON, A.B., M.D., a graduate of this College in the class of 1879, for an essay entitled "*The Renal Circulation during Fever.*"

The next award of this prize will be made at Commencement, 1885, by the Prize Committee appointed in 1884 by the Alumni Association. (See last page of cover.)

STEVENS TRIENNIAL PRIZE,

Established by the late ALEXANDER HODGDON STEVENS, M.D., formerly President of the College, on the following plan :

The prize awarded triennially, consists of the interest yielded by the principal fund during three years, and amounts to *two hundred dollars.*

The administration of the prize is entrusted to a commission, consisting of the President of the College of Physicians and Surgeons (ex officio), the President of the Alumni Association (ex officio), and the Professor of Physiology (ex officio) in the same institution.

The prize is awarded to no essay unless it include the results of original research by the writer upon the subject chosen.

There was no award of this prize in 1882.

The subjects for 1885, of which either one may be chosen, are as follows :

1. *Lesions of the brain, in connection with the two forms of diabetes.*

2. *Diphtheria, in its relations to membranous croup.*

The competing essays on either of the above subjects must be sent in to the President of the College of Physicians and Surgeons, New York, on or before the first day of January, 1885. Each essay must be designated by a device or motto, and must be accompanied by a sealed envelope, bearing the same device or motto, and containing the name and address of the author. The envelope belonging to the successful essay will be opened, and the name of the author announced, at the Annual Commencement of the College in 1885 ; at which time, also, the subjects for the next triennial prize (1888) will be announced.

This prize is open for universal competition.

JOSEPH MATHER SMITH PRIZE.

The fund for this prize is given by the relatives, friends, and pupils of the late Dr. SMITH, as a memorial of his services as Professor in the College from 1826 to 1866. Under the provisions of the trust, an annual prize of *one hundred dollars* is awarded for the best essay (if sufficiently meritorious) on the subject of the year, presented by an alumnus of this College. The Prize Com-

mittee, consisting of the President of the College, the Professor of Pathology and Practical Medicine, and the President of the Alumni Association, designate each year the subject for the following year. The competing essays should be sent to the President of the College on or before March 10, each essay signed with a device or motto, and accompanied by a sealed envelope inscribed with the same device or motto, and containing the name of the author. The envelope of the successful essayist will be opened, and the prize awarded, at the Annual Commencement next following.

There was no award of this prize in 1884.

An essay in competition for the prize to be awarded in 1885 *may be upon any subject relating to Hygiene, Pathology, or Practical Medicine.*

GRADUATES

WHO PASSED THEIR FINAL EXAMINATIONS IN SEPTEMBER, 1883, AND APRIL AND MAY, 1884, AND RECEIVED THEIR DEGREES AT COMMENCEMENT, 1884.

NAME.	STATE.	TITLE OF THESIS.
Charles Andrew Ackerman	New York	Foreign Bodies in the Air Passages.
Calvin Thayer Adams	New York	Vesical Calculi.
Henry Whitcomb Allen	Wisconsin	Alcohol.
John McCaw Allen	Kentucky	Hip-Joint Disease.
Charles Loftus Grant Anderson	New York	Surgical Inflammation.
William Leckie Bain	Canada	Laryngeal Phthisis.
George Banks, Jr.	New York	Hæmatoma.
Wiley Blount Barner, M.D.	Arkansas	Malarial Hæmaturia.
George Baxter	New York	Broncho-Pneumonia in Children.
Matthew Beattie	New York	Epilepsy.
Joseph Francis Bloodgood	New York	Acute Broncho-Pneumonia in Children.
Charles William Bohmfalk, B.S.	New York	Diphtheria.
George Welles Brace	Massachusetts	Rachitis.
John Hammond Bradshaw	New Jersey	Sleep.
Francis Albert Brodsky, Jr.	New York	Tenement House Hygiene.
Abram Brothers, B.S.	New York	Our Atmosphere.
Arthur Conklin Brush	New York	The Muscle Cell.
John Joseph Callahan	New York	Syphilis.
William Edward Carroll	New Jersey	The Abuse of Digitalis.
George Gilfillan Cochran	New York	Injuries of the Head.
Homer Collins, B.S.	New York	Concussion of the Brain.
James Clinton Comstock, G.P.	New York	Koumiss.

NAME.	STATE.	TITLE OF THESIS.
William Clark Cooper, M.D.	New York	Aneurism.
Silas Rogers Corwith	New York	Leukæmia.
Olin Weston Daley	Vermont	Puerperal Venous Thrombosis.
Frederic Howard Dart	Connecticut	Carcinoma.
William Champion Deming	Connecticut	Melancholia.
Theodore Frelinghuysen De Witt	New Jersey	Cerebral Tumors.
Leo Ettinger, A.B.	New Jersey	Gonorrhœa.
Charles Manning Freeman, B.S.	New Jersey	Neuralgia.
Bern Budd Gallaudet, M.A.	New York	Tubercular Pneumonia.
Charles Miller Garrison, A.B.	New York	The Etiology of Cystitis in Women.
Charles Robert Gill, Jr., S.B.	New York	Epilepsy.
William Benj. Strother Gilmer, A.B.	Georgia	Leucocythæmia.
Spencer Coleman Graves	Kentucky	Hay Fever.
John Jay Griffiths	New York	Belladonna.
Louis Eugene Hanmore, G.P.	New York	Calomel.
Henry William Harrison, M.D.	Virginia	Post-partum Hæmorrhage.
James Raynor Hayden	New York	Necrosis.
George Dalton Hays, G.P.	New York	Cremation versus Inhumation.
George William Hazelton	New Hampshire	Locomotor Ataxia.
William French Hazelton	Vermont	Diphtheria.
William Isaac Hoag, B.S.	New York	Repair.
Lucius Wales Hotchkiss, A.B.	New York	Spinal Concussion.
Edward Hazard Hoxsie	Rhode Island	Chronic Interstitial Hepatitis.
George Sumner Huntington, A.B.	New York	Repair of Fractures.
James Warren Ingalls, A.B.	Connecticut	Opium.
Atwood E. Jacobus	New York	Therapeutic Agents in Gynecology.
William Benjamin Jones	New York	Pyrexia.
Moses Seligman Kakeles, B.S.	New York	Tracheotomy in Croup.
Nathaniel Clark King	Vermont	Puerperal Septicæmia.
Charles Law Lang, M.D.	New York	Tenement House Midwifery.
John Laing Leal, A.M.	New Jersey	Pleurisy.
Philip Theodore Leyendecker, A.B.	New York	Acute Lobar Pneumonia.
George Roe Lockwood, Jr., A.B.	New York	Erysipelatous Inflammation.
John Milton Mabbott	Connecticut	Rupture of the Urinary Bladder.
Antonio Candelario Maden	New York	Tobacco and Nicotine.
Frederick Arnold Manning, B.A.	New York	Traumatic Tetanus.
Levi Samuel Manson	New York	Acute Diffuse Peritonitis.
Simon Marx	New York	Tubercle and the Bacillus Tuberculosis.
Walter Drew McCaw, M.D.	Virginia	Hepatic Abscess.
William Valentine McKenzie, Jr.	New Jersey	Intermittent Fever.
Thomas Curtis McSwain	North Carolina	Malaria.
Charles Henry Mersereau	New York	Epilepsy.
Ansel Irwin Miller, A.B.	Vermont	Ergo Medicum.
Frank Ebenezer Miller, A.B.	Connecticut	The Singing Voice.
Frank Campbell Moller	New York	Aneurism.
James Henry Montgomery, A.B.	New York	Hæmorrhage.
William Moore	District of Columbia	Temperature.
Edward Kirtland Morton	New Jersey	Sunstroke.
Peter Murray	New York	Bacteria, and their Relation to Disease.
Arthur Clark Nason	Vermont	Malarial Fever.
Herman Felix Nordeman, A.B.	New York	Chorea.

NAME.	STATE.	TITLE OF THESIS.
Frederic Wilkinson Olcott, A.B	New Jersey	Bulbar Paralysis.
Charles Allen Peterson, A.B	Sandwich Islands	Indigestion.
James Thomas Pettus, Jr	New York	Olive Oil in Cholelithiasis.
Sigismund Pollitzer, A.M	New York	The Temperature Sense.
Alexander Barnett Pope	Georgia	Chronic Diffuse Nephritis.
Charles Sumner Pratt	Vermont	General Paralysis.
Timothy Jerome Regan	New York	Hay Fever.
Charles Henry Richardson, Jr	New York	Injuries to the Brain.
Philip Scheu, G.P	New York	Hypodermic Medication.
Herman James Schiff	New York	Variola.
Edgar D. Seaman	New York	Pyelonephritis.
William Hazard Sherman, A.B	New York	Heart Sounds and Murmurs.
Robert Alexander Simpson, A.B	Georgia	Pertussis.
Frank Anson Smith	New Hampshire	Scarlatina.
Russell Brown Smith	Vermont	Fracture of the Patella.
Ephraim M. Stelle	New Jersey	Chronic Arthritis.
J. Clark Stewart, B.S., C.E	New York	A Case of Wandering Kidney.
Charles Woodbury Stimson	Maine	Chronic Bright's Disease.
Charles Francis Stokes	New York	Tenotomy.
James Cowan Story	New York	Eclampsia Puerperalis.
Ezra l'Hommedieu Swift	New York	Antiseptic Surgery.
Brandreth Symonds, A.B	New York	Origin and Destiny of Glucose in Blood.
Albert Edward Thayer	New York	Cerebral Abscess.
Paul Ernest Tiemann, A.B	New York	Insolation.
Henry Swift Upson, A.B	Ohio	Tubercular Thrombosis of the Thoracic Duct.
Howard Van Rensselaer, Ph.B	New York	Shock.
George Gray Van Schaick	New York	The Voice of Singers.
Willis Edward Weed	Connecticut	Rötheln.
George Washington Weld, D.D.S	New York	Pneumonia.
Brooks Hughes Wells	New York	The Dangers of Trachelorrhaphy.
Granville Moss White, LL.B	Connecticut	Epidemic Cerebro-Spinal Meningitis.
Albert Winn	Massachusetts	Peritonitis.
Total		105.

Letters requiring information should be addressed to JOHN G. CURTIS, M.D., *Secretary of the Faculty, College of Physicians and Surgeons, corner of Twenty-third Street and Fourth Avenue, New York.*

Students are requested, on their arrival in the city, to call at the college and register their names with the Clerk of the College, MR. BOAG, who will give them all necessary information and aid them in obtaining board.

Alumni of the College desiring to receive the annual catalogue regularly, are requested to send their names and addresses to the Secretary.

Copies of an edition, published in 1880, of the ALUMNI CATALOGUE can be obtained of the Secretary, on payment of $1.00 a copy to cover the cost of publication.

Alumni Association of the College of Physicians and Surgeons.

OFFICERS FOR 1884-'85.

PRESIDENT—FRANCIS DELAFIELD.
VICE-PRESIDENT—L. W. OAKLEY.
SECRETARY—C. HITCHCOCK.
ASST. SECRETARY—M. B. DU BOIS.
TREASURER—G. G. WHEELOCK.

TRUSTEES.

G. A. PETERS. W. C. LIVINGSTON. R. F. WEIR.
G. L. PEABODY. A. H. SMITH.

EXECUTIVE COMMITTEE.

F. DELAFIELD, G. G. WHEELOCK, } *ex officio.*
A. B. BALL. W. H DRAPER. F. P. KINNICUTT.
A. H. BUCK. JOSEPH WIENER.

COMMITTEE ON PRIZE ESSAYS.

R. W. AMIDON. F. MENDELSON. R. ABBE.

LABORATORY COMMITTEE.

F. DELAFIELD. W. H. DRAPER. J. W. ROOSEVELT.

The Alumni Association was organized in 1859, and incorporated in 1872. Its objects are to promote good-fellowship among the Alumni, and especially to contribute to the educational interests of the College. For the latter purpose it has at its disposal several funds, a brief account of which is subjoined:

ALUMNI PRIZE FUND.

This fund was established in 1869 by a gift of $1,500 from Dr. Edward Delafield, late President of the College, and has since been increased to $6,100 by contributions from about eighty subscribers. This sum is invested in the following manner: $5,000 in Bond and Mortgage in N. Y. City, and the remainder in the Bowery Savings Bank. The present interest amounts to about $340, enabling the Association to offer biennially an "Alumni Prize" of $500 (see page 24). The diminishing rate of interest for secure permanent investments makes it desirable that this fund should be increased in order to secure the present value of the prize.

PHYSIOLOGICAL AND PATHOLOGICAL LABORATORY FUND.

This fund, the object of which was to establish a Physiological and Pathological Laboratory in the College, was started in 1873, by contributions from about sixty members. It was increased in 1876 by a legacy of $15,604.58 from the late Dr. John McClelland, and in 1883 by a legacy of $5,000 from the late Dr. Edward L. Beadle. It now amounts to $23.927, invested as follows: $10,000 in N. Y. City Consolidated Stock, at 5 per cent.; $6,000 in a N. Y. City Bond and Mortgage at 6 per cent.; the balance in N. Y. City Savings Banks. The interest now amounts to $930, which will probably be increased by about $200 when the principal is permanently invested. The interest in full is paid to the Laboratory.

LABORATORY INCOME FUND.

The interest of the Physiological and Pathological Laboratory Fund being insufficient to meet the requirements of the Laboratory, this fund was started with the object of appropriating annually $500 to supplement the deficit. Subscriptions from about forty members have been received to the amount of $2,800. Further contributions are desired to carry on the work of this fund.

CARTWRIGHT FUND.

This fund was founded in 1878 by a legacy of $10,000 from the late Benjamin Cartwright of Newark, New Jersey. It is invested in a City Bond and Mortgage bearing 6 per cent. interest. The legacy provides $5,000 for the foundation of an annual or biennial course of lectures to be known as the "Cartwright Lectures," and $5,000 for the establishment of an annual or biennial prize, open to the entire profession, for the best essay on a medical or surgical subject. The following courses of lectures have been delivered on this foundation: In 1881, by Prof. Roberts Bartholow of Philadelphia, on "The physiological antagonism between medicines, and between medicines and diseases"; in 1882, by Prof. John C. Dalton on "The experimental method in medical science"; in 1883, by Dr. W. T. Belfield of Chicago, on "The relation of micro-organisms to disease"; in 1884, by Prof. Burt G. Wilder of Cornell University, on "Methods of studying the brain." After the present year the lectures will be delivered biennially, and the compensation raised from $300 to $500. The Cartwright Prize, of the value of $500, is given biennially, in alternation with the Alumni Prize. See page 25.

The combined funds of the Association now amount to over $40,000.

To those who are interested in the work of the Association, and wish to aid it pecuniarily, it is respectfully suggested that an increase of the Physiological and Pathological Laboratory Fund is much to be desired, and that for the present, at least, the liberality of the Alumni will find its best object in the promotion of this department of our work.

The Association has no debts. Its full legal title is "The Alumni Association of the College of Physicians and Surgeons in the City of New York."

College of Physicians and Surgeons

MEDICAL DEPARTMENT OF COLUMBIA COLLEGE

IN THE CITY OF NEW YORK

SEVENTY-EIGHTH

ANNUAL CATALOGUE

AND

ANNOUNCEMENT

New York, June, 1885

College of Physicians and Surgeons,

MEDICAL DEPARTMENT OF COLUMBIA COLLEGE,

IN THE CITY OF NEW YORK.

President.

JOHN CALL DALTON, M.D.

Vice-President.

THOMAS MASTERS MARKOE, M.D.

Registrar.

ELLSWORTH ELIOT, M.D.

Treasurer.

WILLIAM WARNER HOPPIN, Jr.

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SAMUEL THOMAS HUBBARD, M.D.
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WILLIAM WARNER HOPPIN, Jr.
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GEO. ABSALOM PETERS, M.D.
GILBERT MACMASTER SPEIR.
EDWARD MITCHELL.
WILLARD PARKER, M.D.
WILLIAM HENRY DRAPER, M.D.
JOHN CALL DALTON, M.D., *ex officio.*
JAMES THOMAS SWIFT.
THOMAS MASTERS MARKOE, M.D., *ex officio.*
CORNELIUS VANDERBILT.
GEORGE GILL WHEELOCK, M.D.

College of Physicians and Surgeons

MEDICAL DEPARTMENT OF COLUMBIA COLLEGE

IN THE CITY OF NEW YORK

SEVENTY-EIGHTH

ANNUAL CATALOGUE

AND

ANNOUNCEMENT

NEW YORK, JUNE, 1885

NEW YORK
TROW'S PRINTING AND BOOKBINDING CO.
201-213 East Twelfth Street
1885

FACULTY OF MEDICINE.

JOHN CALL DALTON, M.D.,
President and Emeritus Professor of Physiology and Hygiene.

ALONZO CLARK, M.D., LL.D.,
Emeritus Professor of Pathology and Practical Medicine.

THOMAS MASTERS MARKOE, M.D.,
Professor of the Principles of Surgery.

WILLIAM DETMOLD, M.D.,
Emeritus Professor of Clinical and Military Surgery.

THEODORE GAILLARD THOMAS, M.D.,
Professor of Clinical Gynecology.

JOHN THOMAS METCALFE, M.D.,
Emeritus Professor of Clinical Medicine.

HENRY BERTON SANDS, M.D.,
Professor of the Practice of Surgery.

JAMES WOODS McLANE, M.D.,
Professor of Obstetrics, of Gynecology, and of the Diseases of Children.

THOMAS TAUNTON SABINE, M.D.,
Professor of Anatomy.

CHARLES FREDERIC CHANDLER, PH.D.,
Professor of Chemistry and Medical Jurisprudence.

EDWARD CURTIS, M.D.,
Professor of Materia Medica and Therapeutics.

FRANCIS DELAFIELD, M.D.,
Professor of Pathology and Practical Medicine.

JOHN GREEN CURTIS, M.D.,
Professor of Physiology and Hygiene; Secretary of the Faculty.

WILLIAM HENRY DRAPER, M.D.,
Professor of Clinical Medicine.

CORNELIUS REA AGNEW, M.D.,
Clinical Professor of Diseases of the Eye and Ear.

ABRAHAM JACOBI, M.D.,
Clinical Professor of the Diseases of Children.

FESSENDEN NOTT OTIS, M.D.,
Clinical Professor of Venereal Diseases.

EDWARD CONSTANT SEGUIN, M.D.,
Clinical Professor of Diseases of the Mind and Nervous System.

GEORGE MOREWOOD LEFFERTS, M.D.,
Clinical Professor of Laryngoscopy and Diseases of the Throat.

GEORGE HENRY FOX, M.D.,
Clinical Professor of the Diseases of the Skin.

THEOPHILE MITCHELL PRUDDEN, M.D.,
Director of the Physiological and Pathological Laboratory of the Alumni Association.

ROBERT FULTON WEIR, M.D.,
Clinical Professor of Surgery.

WILLIAM STEWART HALSTED, M.D.,
Demonstrator of Anatomy.

FRANCIS HARTMAN MARKOE, M.D.,
First Assistant Demonstrator of Anatomy.

GEORGE MONTGOMERY TUTTLE, M.D.,
Adjunct Lecturer on Gynecology.

RICHARD JOHN HALL, M.D.,
Second Assistant Demonstrator of Anatomy.

ALONZO BRAYTON BALL, M.D.,
Clinical Lecturer on Medicine.

THOMAS ALEXANDER McBRIDE, M.D.,
Clinical Lecturer on Medicine.

CLINICAL ASSISTANTS.

JOHN THOMAS KENNEDY, M.D.
OREN DAY POMEROY, M.D.
DAVID WEBSTER, M.D.
GEORGE GILL WHEELOCK, M.D.
LEMUEL BOLTON BANGS, M.D.
URBAN GILLESPIE HITCHCOCK, M.D.
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ROBERT ABBE, M.D.
STUYVESANT FISH MORRIS, M.D.
DAVID BRYSON DELAVAN, M.D.
WILLIAM OLIVER MOORE, M.D.
RICHARD GEORGE WIENER, M.D.
JOHN HIGGINS SWASEY, M.D.
CHARLES AUGUSTUS KINCH, M.D.
HENRY NEWTON HEINEMAN, M.D.
WALTER BUCKLEY JOHNSON, M.D.
GEORGE THOMAS JACKSON, M.D.
WILLIAM RANDALL BIRDSALL, M.D.
ALONZO BLAUVELT, M.D.
RICHARD JOHN HALL, M.D.
CHARLES SAMUEL WARD, M.D.
JAMES BRADBRIDGE HUNTER, M.D.
FRANCIS HUBER, M.D.
NELSON HERRICK HENRY, M.D.
FRANK WATSON JACKSON, M.D.
JOHN BLAKE WHITE, M.D.
HENRY WOOLFE BERG, M.D.
NEIL JAMIESON HEPBURN, M.D.

THEOPHILE MITCHELL PRUDDEN, M.D.,
Curator of the Museum.

EDWARD THOMAS BOAG,
Clerk.

ANDREW LOUGHLIN,
Janitor.

MEDICAL CLASS.

SESSION OF 1884-85.

NAME.	RESIDENCE.	PRECEPTOR.
Howard Ackerman	Brooklyn, N. Y.	Dr. W. D. Dietz, U.S.A.
Everett Fremont Adams, A.M., M.D	N. Y. City	Med'l School of Maine, 1881.
John Lanson Adams, B.A	Connecticut	Dr. F. B. Downs.
John Lincoln Adams	New Jersey	Drs. J. C. Young, Jr., & C. H. May.
Frank Edward Agnew	New Jersey	Dr. E. J. Marsh.
Merlin Zeno Albro	New York	Dr. H. K. Du Bois.
Henry Altshul	New York City.	
Asadour Aram Altounyan, A.B., M.D	Turkey	Central Turkey College, 1881.
José Ramon Alvarez	Cuba	Drs. C. H. May & E. A. Sarlabous.
Henry Rutger Stagg Andrews, M.D.	Brooklyn, N. Y.	L. I. Col. Hospital, 1884.
George Alfred Annable	Brooklyn, N. Y.	Dr. A. C. Brush.
Robert James Armstrong	New York City	Dr. John Shrady.
Louis Asta-Buruaga	Chili, S. A.	Drs. Halsted, Tuttle, Roosevelt & Thompson.
Edward Avendaño	New York City	Dr. Francis Delafield.
Clarence Albert Baker	New York	Dr. J. I. Baker.
William Apollos Baker, B.S.	New York	Dr. J. I. Baker.
William Stremmell Balkan, A.B.	New York City	Dr. J. B. White.
Joseph Halleck Ballou	Kentucky.	Drs. Steele Bailey & G. M. Tuttle.
William Llewellyn Baner, A.B.	New York City	Dr. Francis Delafield.
Solomon Barnett, B.S.	New York City	Dr. T. S. Robertson.
D. Morrow Barrere, M.D.	Ohio	Miami Medical College, 1878.
Andrew Linn Barrett, A.B.	New Jersey	Dr. T. M. Markoe.
Oliver Leslie Bartlett, A.B.	Maine	Dr. E. L. Estabrook.
Frank Taylor Barwis	New York City	Dr. W. H. Sherman.
William Horatio Bates	New York City	Dr. H. N. Heineman.
John Jacob Bauman	Pennsylvania	Drs. Dusenberre & Foster.
Bennett Sheldon Beach	Connecticut	Dr. R. S. Goodwin.
Henry Beckman	New York City	Dr. Carl Edel.
John Preston Beecher	New York City	Dr. C. A. Jersey.
William Adie Bell	New York	Dr. T. L. Millspaugh.
George Elihu Bellows, A.B	Illinois	Dr. S. D. Pollock.
Frank Allen Benedict	Connecticut	Dr. George Benedict.
Edward Carlin Bennett	Texas	Drs. J. T. Metcalfe & C. H. May.
George Gess Berry, B.S.	Kentucky	Dr. William Rodes.
Theologus Azzaria Bezzerides, A.B., M.D.	Turkey	Central Turkey College, 1881.
Julius Carl Bierwirth	New York City	Dr. Francis Delafield.
John Harrison Blanks, M.D.	Mississippi	Coll. of P. and S., N. Y. City, 1876.

NAME.	RESIDENCE.	PRECEPTOR.
Joseph Bongartz	Brooklyn, N. Y.	Dr. C. G. Koehler.
John Alexander Bosch	N. Y. City.	Drs. G. M. Tuttle & J. J. Henna.
Oliver Johnson Bourne	Massachusetts	Dr. J. R. Barss.
Arthur Grindage Boyer	New York	Dr. Burt G. Wilder.
Nathan Gross Bozeman, Ph.B	New York City	Dr. H. B. Sands.
Osgood Nathan Bradbury, M.D	Maine	Maine Medical School, 1864.
Cornelius Cole Bradley, G.P	New York	Dr. S. C. Bradley.
Oliver Howard Bradley	New York	Dr. G. E. Benson.
William Clarence Braisted, Ph.B	New York City	Dr. W. E. Beardsley.
Erdie Newmaster Brandt	New York	Dr. C. N. Brandt.
Charles Francis Briddon	N. Y. City	Drs. W. S. Halsted & C. K. Briddon.
William Brill	New York	Dr. C. S. Grant.
Fred. John Brockway, A.B	New Hampshire	Dr. H. B. Sands.
Mayhew Wainwright Bronson	New York City	Dr. H. B. Sands.
Herbert Brientnall Brooks	New Jersey	Dr. C. M. Field.
James Fenner Brooks	Rhode Island	Dr. A. Potter.
Edward Broquet	New York City	Dr. Eugen Lauer.
Edwards Brown	Illinois	Dr. J. Townsend.
Frank Manson Brown	New Brunswick	Dr. T. C. Brown.
George Herbert Brown	Massachusetts	Dr. Stratford.
James Spencer Brown	New Jersey	Dr. R. M. Cramer.
Nicholas Buanaventura, Jr	Colombia, S. A.	Dr. Nicholas Buanaventura.
Walter Corbett Buchly	Virginia.	Drs. H. C. Corbett & C. H. May.
Thomas Marcus Bull	Connecticut	Dr. H. W. Shove.
William Packer Burdick	Pennsylvania	Dr. H. L. McCoy.
Frank Martin Burke	Brooklyn, N. Y.	
John Burnett, M.D	New York City	Coll. of P. and S., N. Y. City, 1876.
Theodore Crete Burnett	Brooklyn, N. Y	Dr. M. B. Davis.
Maurice John Burstein, A.M	New York City	Dr. Alfred Meyer.
Charles Henry Bushong	New York City	Dr. J. W. Houston.
Allan Macy Butler, A.B	New York	Drs. D. M. Stimson & C. L. Lindley.
Joseph Henry Byrne	New York City	Drs. E. D. Hudson & W. B. Clark.
John Cabot	New York City	Drs. E. L. Partridge & F. W. Merriam.
Edward Miller Cameron, A.B., Ph.B	New York City	Dr. E. M. Cameron.
Daniel St. Clair Campbell, M.D	New York	Univ'y of Michigan, 1877.
Sydney Howard Carney, Jr	New York City	Dr. S. H. Carney.
Getulio de Carvalho	Brazil, S. A.	Dr. Francis Delafield.
Hugh Thomas Cassidy	New York City	Dr. F. J. O'Hare.
Edward Baron Chandler, M.D	New Brunswick	Coll. of P. and S., N.Y. City, 1871.
Thomas Hisler Chattle	New Jersey	Dr. T. G. Chattle.
Louis Henry Clark	Massachusetts	Drs. Dunlap & Thayer.
Walter John Clark	New Jersey.	
Albert Lincoln Clarke, M.D.	Iowa	Bellevue Hosp'l Med'l Coll., 1878.
Edward Wight Clarke, A.M	New Jersey	Drs. G. B. Fowler & W. S. Halsted.
James Cleland, Jr., M.D	Michigan	Detroit Med'l College, 1881.
Charles Alexander Clinton	New York City	Dr. H. G. Wildman.
Henry Franklin Coan, A.B.	New York	Dr. H. Lyle Smith.
Jasper Duncan Cochrane, A.M	Maine	Drs. J. B. Cochrane & Jason Hutchins.
Pendleton Rogers Coles	New York City	Dr. J. H. Furman.
William Schuyler Colfax	New Jersey	Dr. C. D. V. Romondt.
Charles Farnham Collins, A.B	New York City	Dr. W. S. Halsted.

NAME.	RESIDENCE.	PRECEPTOR.
George William Patrick Collins	New York City	Dr. J. J. McKew.
James Madison Collins, A.M.	New York City	Drs R. F. Weir & Robt. Abbe.
James Clinton Comstock, M.D.	N. Y. City	Coll. of P. and S., N. Y. City, 1884.
Edward Seymour Conway	New York City	Dr. J. R. Conway.
John Henry Conwell	New Jersey	Dr. M. Moss.
Ansel Granville Cook, G.P.	Massachusetts	Dr. W. D. Stewart, U. S. M. H. S.
Frank Warren Corbin	Connecticut	Dr. H. S. Fuller.
John Joseph Leader Corish	Brooklyn, N. Y.	Dr. Peter Hughes.
Davies Coxe, M.D.	Alabama	University of Virginia, 1884.
Harry Jefferson Cowan, A.B.	Kentucky	Drs. George Cowan & G. M. Tuttle.
Edwin Bradford Cragin, A.B.	Connecticut	Dr. Seth Chase.
Henry Albert Crandall, M.D.	Vermont	Castleton Med'l College, 1859.
Benjamin Franklin Crane, Jr.	New York City	Drs. A. R. Freeman & C. H. May.
Wilbur Fisk Crane	New Jersey	Dr. Thomas Darlington.
George Waldo Crary	New York City	Dr. R. M. Cramer.
Joseph John Craven, B.A.	New Jersey	Dr. O. S. Paine.
John Mortimer Crawe, Jr.	New York	Dr. J. M. Crawe.
Louis Cunningham, A.B.	New York City	Dr. D. M. Stimson.
Charles James Curry	Pennsylvania	Dr. W. G. Spencer, U.S.A.
Thomas Adams Curtis	New Jersey	Dr. G. W. Brown.
Charles William Cutler, M.D.	Minnesota	Rush Medical College, 1880.
Edward Stanburrough Dalrymple	New Jersey	Dr. J. I. Roe.
Edward Barzillai Dana, Jr.	New Jersey	Dr. C. H. Wilkin.
Spencer Lyman Dawes	New York	Dr. T. S. Dawes.
Thomas Fleming Day	New York City	Dr. Wm. Stratford.
Willmot Waber Dees	Michigan	Drs. H. E. Smith & G. M. Tuttle.
Henry Beeckman Delatour	New York City	Dr. A. S. Hunter.
John Emmans De Mund	New York	Drs. F. C. De Mund & R. F. Weir.
Edward Bradford Dench, Ph. B.	Connecticut	Drs. R. Hubbard & W. S. Halsted.
Frank Wellington Dennis, M.D.	New Jersey	Univ'y of Michigan, 1881.
Roberto Deshon	Nicaragua, C. A.	Dr. J. W. Lyman.
Oliver Morse Dewing	Connecticut.	
Fairleigh Spence Dickinson	New Jersey.	
John William Doherty	New Jersey	Dr. B. A. Watson.
Daniel Joseph Donovan, Jr.	New York City	Dr. J. T. Kennedy.
Dorrance Hemiup Dorman	Minnesota	Dr. H. H. Kimball.
Henry Beaman Douglass	New York	Dr. C. D. Scudder.
Charles North Dowd, A.B.	New York	Drs. H. B. Sands & W. H. Hall.
James Pierson Downs	New Jersey	Dr. Archibald Lybolt.
Jay Orleans Downs	New Jersey	Dr. Samuel Johnston.
Roscius Youngs Downs, A.B.	New York	Dr. J. H. Benjamin.
Nicholas Joseph Doyle	New York City	Dr. Edward Bradley.
A. Philo Drake, M.D.	Michigan	Cleveland Med'l College, 1850.
Louis Drucklieb	New York City	Dr. J. Rudisch.
Matthew Francis Dunn, A.B.	Georgia	Dr. J. B. Read.
Charles Dunning, B.S.	New York	Dr. T. D. Mills.
Albert Walter Durand	New York City	Dr. E. D. Hudson, Jr.
Elias Rector Duval, M.D.	Arkansas	Med'l Dept. of Pa. College, 1858.
John Macauley Eager	New York	Drs. Luce & Parker.
William Ferdinand Eberth	New York City	Drs. F. A. Schlitz & G. R. Fowler.
Emilio Echeverria	Costa Rica, C. A.	Drs. J. R. Conway, Jr., & W. A. Henna.

NAME.	RESIDENCE.	PRECEPTOR.
Pierrepont Edwards	New York City	Dr. W. S. Halsted.
Edmund West Eede, B.S.	Michigan	Dr. V. C. Vaughn.
Herman Arthur Ehrmann	New York City	Dr. Isaac Adler.
Ellsworth Eliot, Jr., B.A.	New York City	Drs. R. F. Weir & Ellsworth Eliot.
John Slade Ely, Ph.B.	New York City	Dr. H. B. Sands.
Francis Patten Emerson	New Hampshire	Drs. L. J. Young & C. M. Dodge.
Maurice Enright	Connecticut	Drs. P. H. Lynch & G. M. Tuttle.
Bernard Ernest Fabrega	Colombia, S. A.	Dr. Chas. H. May.
Calixto Alexander Fabrega	Colombia, S. A.	Dr. Chas. H. May.
Abram Mills Fanning, Jr.	New York City	Drs. W. R. Gillette & W. A. Fanning.
Edwin Forrest Farrow	New Jersey	Dr. Levi Farrow.
William Bloomfield Fleet	Brooklyn, N. Y.	Dr. Joseph Turner.
Charles Vaughan Forster, M.D.	Pennsylvania	Jefferson Med'l Col., 1879.
Matthias Lanckton Foster, A.B.	Massachusetts	Dr. G. T. Foster.
Charles Frank Artoir Franciss	Brooklyn, N. Y.	Dr. E. F. Lindridge.
Adolph Franz, Jr.	New Hampshire	Dr. F. L. Budan & Dart'h Med'l Col.
Rowland Godfrey Freeman, A.B.	N. Y. City	Drs. L. A. Rodenstein & H. B. Sands.
Walter Jackson Freeman	New Jersey	Dr. C. H. Thomas.
Eugene Alexander Freis	New York	Dr. A. S. Clarke.
Albert Frey	New Jersey	Dr. J. W. Read.
Philip Hastings Fuller	Brooklyn, N. Y.	Dr. S. E. Fuller.
Thomas Foster Gaines	Virginia	University of Virginia.
Alexander Fryer Herrick Gale	New Jersey	Dr. L. W. Oakley.
William Charles Gallagher	New York City	Dr. C. R. Gulick.
Daniel Vincent Galvan	New York City	Dr. Willard Parker.
Henry Bascombe Garner, M.D.	N. Y. City	Coll. of P. and S., N. Y. City, 1876.
Joseph Lucius Gaston, A.B.	South Carolina	Dr. J. A. Watson.
Frank Bruce Gee	Maine	Dr. G. H. Shedd.
William Cantine Gilley	New York City	Drs. F. P. Stephens & L. E. Holt.
William Benjamin Strother Gilmer, A.B., M.D	Georgia	Coll. of P. and S., N. Y. City, 1884.
William Walter Glenn, M.D.	Ohio	Starling Medical College, 1879.
Eugene Everett Goff	Rhode Island	Dr. J. P. Sweeny.
William Gordon, A.B.	New York City	Dr. W. H. Porter.
James Langston Goree, M.D.	Arkansas	Louisville Med'l College, 1876.
John Duffin Gorman	New York City	Dr. F. H. Markoe.
Elias Theophilus Green	New York City	Dr. A. Green.
Frank Edward Greenleaf, M.D.	N. Y. City	Coll. of P. and S., N. Y. City, 1882.
Harry Woodforde Gregory	New Brunswick	Dr. E. M. Patterson.
Ben Barret Griffith, M.D	Illinois	Rush Medical College, 18 2.
Timothy Griffith	New York	Dr. W. M. James.
Charles Fred. Griswold	New York	Dr. W. L. Ayer.
William Loomis Griswold, Ph.B.	Connecticut	Dr. H. P. Geib.
George Clark Gross	Kentucky	Dr. William Rodes.
Nicanor Guardia-hijo, M.D.	Venezuela, S. A.	Central Univ. of Caracas, 1884.
Lawrence Vincent Guerin	New Jersey	Dr. R. M. McAdoo.
Arthur Wallace Guilbert	New York City	Dr. F. T. Hume.
Jacob Francis Hadley	New York City	Dr. C. E. Bruce.
Benjamin Franklin Hall, M.D.	Iowa	Louisville Medical College, 1877.
Elmore John Hall, M.D.	Vermont	Med'l Dept. Univ'y of Vt., 1858.

NAME.	RESIDENCE.	PRECEPTOR.
Frank Kirkwood Hallock, A.B.	Connecticut	Dr. R. W. Amidon.
James Cole Hancock	Brooklyn, N. Y.	Dr. J. A. Ray.
George Robert Harris	Connecticut	Dr. O. F. Harris.
Hatton Thompson Harris	Virginia	Drs. L. E. Holt & J. H. Neff.
Hickson Field Hart	New York	Dr. A. O. Snowden.
Hans Haux	New York City	Dr. R. M. McAdoo.
Foster Strong Haven, A.B.	Vermont	Dr. E. E. Woodbridge.
Walter Louis Havens	Connecticut	Dr. E. Munger.
Herman Woodruff Hayt	New York City	Dr. H. A. Turner.
Louis Joseph Heitzmann	New York City	Dr. Charles Heitzmann.
Frederick Matthew Helbig, A.B.	New York City	Dr. J. De W. Nelson.
Samuel Craig Helm, A.B.	Kentucky	Dr. J. G. Carpenter.
Walter Peirce Hendrickson	Massachusetts	Dr. E. P. Abbe.
Frederick Marcus Henssler	New York City	Dr. J. W. Hupfeld.
Joseph Anthony Herb	New York City	Dr. F. J. Kueuper.
Louis Hess, G.P.	New York City	Dr. R. H. M. Dawbarn.
Charles Reisig Hexamer	New York City	Dr. A. F. Buchler.
Fred. Cleaver Hickok	New Jersey	Dr. William Pierson.
Angier Bailey Hobbs, A.B.	District of Columbia.	
Hermann Christopher Hoefling	New York City	Dr. William Balser.
August Hoerle, G.P.	Brooklyn, N. Y.	Dr. D. G. Bodkin.
William Mitchell Vail Hoffman, A.B.	New York City.	
Sherwood Abel Holcomb	New York	Dr. F. H. Holcomb.
Joses Billington Sanders Holmes, M.D.	Georgia	Jefferson Med'l College, 1877.
Bruno Hood	New Jersey	Dr. A. C. Dougherty.
Alfred Edwards Hooker, B.A., Ph.B	Connecticut	Dr. W. S. Halsted.
Frank Tucker Hopkins	Massachusetts	Dr. G. E. Munroe.
William Norris Hubbard, A.B.	Connecticut	Dr. H. B. Millard.
Brice Martin Hughes, M.D.	Texas	Jefferson Medical College, 1868.
Henry West Hughes, A.M.	Arkansas	Drs. W. B. Barner & W. G. Thompson.
Joseph Budd Hulett	New York	Dr. T. D. Mills.
Robert Hungerford	Connecticut	Dr. Ambrose Pratt.
William Hunt	New York City.	
James William Hyatt	New York City	Dr. J. B. Campbell.
Emanuel Isenburg	New Jersey	Dr. J. B. Burnet.
John Alexander Jackson	Florida	Dr. J. P. Wall.
Peter Janss. M.D.	Nebraska	College of P. and S., Keokuk, Iowa, 1879.
Herman Jarecky, A.B.	New York City	Dr. J. J. Goodman.
Alexander Bryan Johnson. Ph.B.	New York City	Dr. W. S. Halsted.
John Franklin Jones, M.D.	Georgia	College of P. and S., Baltimore. Md., 1882.
Meyer Katzenberg	New York City	Dr. H. W. Berg.
Robert Kearns, Jr.	New Jersey	Dr. G. H. Balleray.
Edward Augustus Keily	New York City	Dr. D. B. Clark.
Charles Ferdinand Kelgard	New York City	Dr. A. J. Peet.
James Bernard Kennedy	Connecticut	Dr. W. A. Valentine.
John Miller Kennedy	New York City	Dr. C. A. Leale.
Thomas Alphonso Kenefick	Massachusetts	Dr. C. N. Chamberlain.
Robert Blair Keyser	New York City	Dr. William Stratford.
Louis Francis Kiefer	New York City	Dr. T. M. Markoe.
Clarence Eugene Kimball, A.B.	Massachusetts	Dr. F. A. Coates.
Paul Thomas Kimball, A.B.	New Jersey	Dr. R. B. Kimball.

NAME.	RESIDENCE.	PRECEPTOR.
James Henry Kingman, A.B.	N. Y. City	Drs. A. M. Peirce & W. S. Halsted.
Walter Frederic Kingsland	New York City.	
Russell Hotchkiss Knevals	New York City	Dr. L. A. Stimson.
Stephen Herrick Knight	Massachusetts	Dr. G. G. Goodell.
George Knipe	New York City	Dr. J. A. Breakell.
Abraham Korn	N. Y. City	Drs. S. Kohn & J. Glaser.
Carl Robert Krause, M.D.	Ohio	Western Reserve University, 1884.
Emil Kreis	New York City	Dr. F. A. Schlitz.
Charles Paul Kreizer, M.D.	N. Y. City	Univ'y of City of N. Y., 1872.
Arthur Ernest Kugelmann	Brooklyn, N. Y.	
Louis Julius Ladinski, A.B.	New York City	Drs. S. Schaie & A. Brothers.
Samuel Waldron Lambert, A.B., Ph.B.	New York City	Dr. H. B. Sands.
James Burnside Wands Lansing	Michigan	Dr. R. W. Erwin.
William Harvey Leach, M.D.	California	Cinn. Coll. of Med. and Surg., 1861.
John Barr Learned, M.D.	Massachusetts	Coll. of P. and S., N. Y. City, 1865.
Charles Berry Learoyd, A.B	Massachusetts	Dr. E. A. Kemp.
Henry Le Barbier	N. Y. City	Drs. E. F. Quinlan & L. Damainville.
William Henry Closson Lee	New Jersey	Drs. J. G. Ryerson & C. H. May.
Alfred Hamilton Levings, M.D.	Wisconsin	Chicago Med'l College, 1872
Albert Henry Levy, B.A.	New York City	Drs. W. T. Bull & L. P. Walton.
Max Levy	Brooklyn, N. Y.	Dr. George Schmetzer.
George Gaston Lewis	New Jersey	
Robert Lewis, Jr	New York City	Drs. M. McLean, Halsted, Tuttle, Roosevelt, & Thompson.
Adolph Joseph Lieber	Kentucky	Dr. J. H. Letcher.
Otis Lincoln	New York	Dr. W. L. Ayer.
Ernest Howard Lines, A.B.	New York City	Dr. T. E. Satterthwaite.
Samuel Lloyd, B.S., M.D	New York City	Dr. J. L. Little.
Hersey Goodwin Locke	New Jersey	Dr. W. S. Halsted.
Charles Avery Long	Pennsylvania	Dr. E. C. Hice.
José Lopez de Victoria	Porto Rico	Dr. C. H. May.
Carl Lubbes	New York City	Dr. T. S. Fitch.
George Stanley Lynde	New York City	Dr. F. H. Dillingham.
Nathaniel White Lynde	Massachusetts	Dr. L. B. Bangs.
Edward Ransom Lyon	Connecticut	Dr. E. A. Barber.
Thomas Joseph MacFarlane	Brooklyn, N. Y.	Drs. W. P. Morrissy & J. H. Nesbitt.
Walter Scott Mackenzie	N. Y. City	Drs. J. W. Howe & A. J. Peet.
Edward Mackintosh	New York City	Dr. T. C. Knox.
William Austin Macy	New York	Dr. S. D. Powell.
James Minor Maghee	Indiana	Dr. William Pierson.
John Clarence Magovern	New Jersey	Dr. John Van Vorst.
Laurence Edward Malone	New York City.	
Morris Manges, A B.	New York City	Dr. Abraham Mayer.
William George Mangold, G.P.	New York City	Dr. Louis Conrad.
Francis Mansfield	Massachusetts	Dr. S. D. Presbrey.
James Wright Markoe	New York City	Drs. Halsted, Tuttle, Roosevelt, & Thompson.
Francis Ferdinand Marshall	New York City	Dr. David Phillips.
Wilbur Fisk Martin	New York City	Dr. A. R. Carman.
David Meeker Marvin, A.B.	New York City	Dr. C. A. Tinker.
Joseph Bernhard Mauch	New York City	Dr. William Stubenbord.

NAME.	RESIDENCE.	PRECEPTOR.
Will McCaw	New York	Dr. E. Lester.
Edgar Nelson McGiffert, A.B.	New York	Dr. H. Lyle Smith.
John Patrick McGowan	New York City	Dr. D. B. Clark.
Gilbert McGregor	New York	Dr. W. B. Hanbridge.
Michael Francis McGrath	New York City	Dr. J. A. McLochlin.
John McInerny	New York City	Dr. T. J. J. Ford.
Roderick Colin McLennan	New York	Dr. Daniel Lewis.
William Tone McMannis	New York	Dr. W. J. Herriman.
William Smith McMurdy, A.M.	New York	Drs. J. Calhoun & J. S. McNaught.
Thomas Burton McNickle	New York City	Dr. F. Matthews.
Clarkson Seaman Mead, A.B.	Connecticut	Dr. S. Mead.
Charles Bramman Meding	New York City	Dr. J. O. Farrington.
John Rogers Merrill, A.B.	New Jersey	Dr. S. R. Merrill.
William Hutchinson Merrill, A.B.	Massachusetts	Dr. W. S. Halsted.
George Henry Meyers	New Jersey	Dr. Cornelius Van Riper.
Charles Dion Minton	Brooklyn, N. Y.	Dr. H. J. Hesse.
Charles Edward Moore, A.B.	New York City	Dr. C. D. Scudder.
John George Moore	New York City	Dr. J. L. Little.
John William Moore	Brooklyn, N. Y.	Dr. J. F. Moore.
William Arthur Moore, A.B.	New York	Dr. D. S. Burr.
David Percy Morgan, Jr., B.A.	New York City	Dr. J. L. Little.
George Thomas Moseley	New York	Dr. F. S. Crego.
William Henry Moyer	New York	Dr. Lyman Congdon.
James Buchanan Murphy	New York City	Dr. John Van Harlingen.
Edward Thomas Murphy	New York City	Dr. H. G. Lyttle.
John Franklin Myers	New York	Dr. L. M. Gaylord.
Henry Green Neale	New York City	Dr. F. W. Lester.
George Rayson Newby, G.P.	New York City	Dr. J. B. Knapp.
William Edward Newing	New Jersey	Dr. James Chasey.
George Lawrence Nicholas	New Jersey	Dr. W. H. Risk.
James Ephraim Nichols, A.B.	New York	Dr. E. M. Moore, Jr.
Joseph Jerome Noll	New York City	Dr. L. E. Holt.
Lewis Gustavus Nolte	Wisconsin	Dr. N. Senn.
James Harper North, Jr.	New York	Dr. J. H. North.
Nelson Luther North, Jr.	Brooklyn, N. Y	Dr. N. L. North.
Eugene Aloysius O'Brien	New York City	Dr. W. D. Dietz, U.S.A.
Benjamin Franklin Ochs	New York City	Dr. S. Kohn.
Jefferson John O'Connell, A.B.	Pennsylvania	Dr. Reed Burns.
Robert O'Donnell	West Virginia	Dr. J. C. Hupp.
William O'Gorman, Jr.	New Jersey	Dr. William O'Gorman.
James Louis Ollif	Brooklyn, N. Y.	Dr. S. A. Fox.
Luis Felipe Ordoñez-G.	Colombia, S. A.	Dr. A. C. Griffin.
Edward Osborn	New York	Dr. C. B. Dayton.
George Wakeman Osborn, B.A.	Connecticut	Dr. J. W. Wright.
Walter Henry Osburn	New Brunswick	Dr. G. R. Crawford.
William K. Otis, A.B.	New York City	Dr. W. S. Halsted.
Edward Albert Packard, A.B.	Maine	Dr. C. E. Williams.
Frank Standish Paddock	New York	Dr. J. M. Crawe.
Kingman Benjamin Page	New York City	Dr. G. De F. Smith.
Edwin Thomas Painter, B.S.	Massachusetts	Drs. J. B. Rich & G. M. Tuttle.
William Hallock Park, A.B.	New York City	Dr. T. M. Markoe.

NAME.	RESIDENCE.	PRECEPTOR.
Charles Thorndike Parker	Massachusetts	Dr. H. B. Sands.
John Wells Parrish	New York	Dr. W. L. Johnson.
Frank Sears Parsons	Massachusetts.	
Alexander James Peet, M.D	New York City	Albany Med. Coll., 1877.
Francis Rollin Percival	Connecticut	Cornell University.
Frank Kendall Perkins, B.S., M.D	New York City	University of City of New York, 1884.
William Raymond Perry	Brooklyn, N. Y	Dr. G. B. Perry.
James Thomas Pettus, Jr., M.D	New York City	Coll. of P. and S., N. Y. City, 1884.
Felix Pfeiffer, A.B	New York City	Dr. Joseph Pfeiffer.
Daniel Russell Phillips, A.B	Kansas	Dr. Samuel Phillips.
William Henry Pinkney	New York City	Drs. Howard Pinkney & C. H. May.
Edward Pinto	Costa Rica	Dr. J. R. Conway, Jr.
Edward Leicester Plunkett	Massachusetts	Drs. F. K. Paddock & J. F. A. Adams.
Edward Payson Pond	Wisconsin	Dr. R. L. Cook.
Buanaventura Higinio Portuonde	Cuba	Dr. G. L. Peabody.
Luther Milton Powers, M.D	North Carolina	Washington University, Balt., Md., 1877.
Elias Pratt	Connecticut	Dr. C. H. Hubbard.
Frederick Safford Pratt, A.B	Vermont	Dr. C. L. Rogers.
Raymond B. Pratt	New York	Dr. C. M. Spalding.
Alexander John Primrose	Nova Scotia	Dr. John Stewart.
Edward Hubbard Quinn	New York	Dr. W. C. Bennett.
Edward Skiddy Quintard	Connecticut	Dr. H. B. Sands.
William Ferdinand Radue	New Jersey	Dr. L. A. McBride.
Ogden Rafferty, A.B	New Jersey	Dr. G. R. Sullivan.
Juan Florencio Ramirez	Venezuela, S. A	Dr. L. E. Holt.
William Sherman Randall, Ph.B	Connecticut	Dr. G. A. Shelton.
Emil Rauth, G.P	Brooklyn, N. Y	Dr. Joseph Meyer.
Charles William Ray, M.D	Vermont	Coll. of P. and S., Balt., Md., 1880.
George Edwin Reed	New York	Dr. L. H. Miller
George Andrews Richards	Brooklyn, N. Y	Dr. L. N. Palmer.
Alfonso Atwood Richardson	New Brunswick	Dr. Harry Gove.
Walter Jay Richardson, A.B	Minnesota	Dr. G. W. Greaves.
Benjamin Merrill Ricketts, M.D	Ohio	Miami Med'l College, Ohio, 1881.
Charles Frank Rieger, Ph.C	Missouri	Dr. J. H. Rieger.
Emil Gustaph Ring	New York City	Drs. F. W. Lilienthal & Little.
Harry Loring Robison	Ohio	Dr. T. A. McBride.
José Joaquin de la Roche	U. S. of Colombia	Dr. A. C. Griffin.
David Robert Rodger, A.B	New York City	Dr. W. C. Phillips.
Benjamin Franklin Rogers	New York	Dr. L. W. Terry.
Walter Geer Rogers	New York	Dr. G. M. Tuttle.
William Samuel Rogers, M.D	Texas	N. O., La., Med'l College, 1858.
Moses Thurston Runnels, M.D	Indiana	Cleveland Med'l College, 1878.
Mefford Runyon	New Jersey	Dr. William Pierson.
Philip Rupp, Jr., Ph.B	New York City	Dr. John Schmitt.
Edward Cary Rushmore, B.S	New York City	Dr. Walter Mendelson.
Harry Price Safford, A.B	New York	Dr. S. E. Strong.
John Edward Wallace Sanderson, A.B	Massachusetts	Dr. J. B. Rich.

NAME.	RESIDENCE.	PRECEPTOR.
Hilon Hill Sawyer, G.P.	Brooklyn, N. Y.	Drs. T. F. Heller & W. P. Beach.
Adam Schauf, Jr.	Brooklyn, N. Y.	
John William Schelpert	New York City.	
Richard Schlemm	New Jersey	Dr. Ephraim de Groff.
Edward Adolph Schmitz, M.D.	Wisconsin	College of P. and S., Chicago, Ill., 1884.
Albert Lewis Scott	Connecticut	Drs. G. M. Tuttle & H. D. Doutteil.
Max Joseph Schwerd, B.S.	New York City	Dr. J. J. Goodman.
Byron Hudson Searing	New York	Drs. G. M. Silvers & C. H. May.
Eugene Senior	Dutch West Indies	Dr. H. B. Sands.
Frank Mansfield Sharpe	Wisconsin	Dr. J. E. Richardson.
Edwin Stanton Sherrill, A.B.	Michigan	Drs. D. O. Farrand & E. T. Tappey.
Elliot Wadsworth Shipman	New York City	Dr. S. F. Dickinson.
Alexander Shulman, A.B.	New York City	Dr. Isaac Adler.
Albert Shunk	Ohio	Dr. W. H. Race.
Edward Vernon Silver, A.B.	Brooklyn, N. Y.	Dr. H. B. Sands.
Elihu Brittin Silvers, M.D.	New Jersey	College of P. and S., N. Y. C., 1852.
Horace Lee Simpson, Ph.B.	Florida	Dr. J. B. Bissell.
John Theodore Harding Slayter	Nova Scotia	Dr. Charles Rigby.
Clarence Austin Smith, A.B.	Connecticut	Dr. H. D. Burlingham.
Frank Webster Smith	New York City	Dr. A. A. Molony.
J. Gardner Smith	Massachusetts	Drs. O. S. Roberts & W. S. Halsted.
John Joseph Smith	New York City	Dr. William Stratford.
Warren Weston Smith, B.A.	New York City.	
William Benham Snow	New York	Dr. F. H. Holcomb.
Thomas Shepard Southworth, A.B.	Massachusetts	Dr. W. S. Halsted.
John Campbell Spencer, Jr., A.B.	New York City	Dr. H. N. Heineman.
Charles Edward Stammler, G.P.	New York City	Drs. W. E. Forest & C. H. May.
Lawrence Montgomery Stanton	New York City	Dr. G. M. Tuttle.
Henry Solomon Stark, B.A.	New York City	Dr. F. W. Lilienthal.
Oscar William Stark	Ohio	Dr. William Stark.
George Edwin Steel	New Jersey	Dr. T. R. Hornblower.
James Albert Edward Steeves, A.B.	New Brunswick	Dr. J. T. Steeves.
Julius Stein, A.B.	New York City	Dr. J. Rudisch.
Jacob Ludwig Stern	New York City	Dr. R. F. Weir.
Benjamin Watson Stilwell, LL.B.	New York	Dr. A. C. Benedict.
Hunter St. John, A.B.	New York City	Dr. H. B. Sands.
Frederick Hopkins Strong	New York	Dr. J. H. Seabury.
Alfred Nathan Strouse	New York City	Dr. H. N. Heineman.
Purdy Sturges	Ohio	Dr. George Mitchell.
Arnold Sturmdorf	New York City	Dr. Max Bracker.
Dennis Patrick Sweeney	New York City	Dr. J. J. Callahan.
Horatio Bartholomew Sweetser, Jr.	New York City	Dr. C. J. Macguire.
George Knowles Swinburne, A.B.	New York City	Drs. H. B. Sands & F. M. Warner.
Edmund Barney Taber	New York City	Dr. G. S. Conant.
George Lyon Tait, B.A.	California	Drs. Halsted, Tuttle, Roosevelt & Thompson.
George Abraham Teal, M.D.	Indiana	Rush Med'l College, 1882.
Benjamin Lansing Ten Eyck	New Jersey	Dr. C. E. Whitbeck.

NAME.	RESIDENCE.	PRECEPTOR.
George Panton Thomas	New York	Drs. J. L. Little & Jeff. Scales.
Edward Henry Thompson	Maine	Dr. B. F. Sturgis.
Robert Henry Thompson, Jr	Brooklyn, N. Y.	Dr. F. J. Quinlan.
Charles Ellwood Thorne	New York City	Dr. W. R. Gillette.
Henry Herbert Thorp	New York City	Drs. H. B. Sands & J. R. Perry.
Franz John Albert Torek, A.B	New York City	Dr. Abraham Jacobi.
Henry Aloysius Towle, A.B	New Jersey	Dr. Charles Young.
Elmer Clark Tracy, A.B	New York	Drs. C. S. Starr & E. V. Stoddard.
John Emil Traub, A.B	New York City	Dr. T. M. Markoe.
Alexander Horton Travis, A.B	Brooklyn, N. Y	Dr. H. B. Sands.
George Haines Treadwell	New Hampshire	Dr. J. B. Treadwell.
George Albert Tuttle, A.B	Massachusetts	Dr. L. M. Tuttle.
Sigmund Tynberg, A.B	New York City	Dr. Isaac Adler.
Samuel Rice Upham	New Hampshire	Drs. O. B. Way & J. P. Holt.
George Green Van Blarcom, A.B	New York City	Dr. R. F. Weir.
Ira Thompson Van Gieson	Brooklyn, N. Y	Drs. W. S. Halsted & E. H. Wilson.
George Van Horn	New Jersey	Dr. R. M. McAdoo.
Jacob Outwater Van Winkle, A.B	New Jersey	Dr. J. L. Little.
George W. Vedder	New York	Drs. R. H. Vedder & C. H. May.
Frank Vinsonhaler	Missouri	Drs. W. P. & E. T. Moore.
Cadwallader Curry Vinton, A.B	New York City	Dr. W. R. Birdsall.
Benjamin Franklin Voorhis	New York	Dr. J. O. Polhemus.
Walter Joy Vought, Ph.B	New York City	Dr. W. S. Halsted.
Edward Colfax Wall	New York City	Drs. G. M. Tuttle & J. A. Wells.
Edward Freeman Walsh, A.B	New York	Drs. P. R. Furbeck & H. V. Hull.
Silas Walters	New Jersey	Dr. W. W. Pursell.
Tracy Walworth	New York	Dr. M. N. Babcock.
Aaron Condit Ward, A.B.	New Jersey	Dr. Leslie D. Ward.
Thomas Logan Ward	New York	Dr. W. H. Sherman.
James Byers Warden	New York City.	
Edward James Ware, A.B	New York	Drs. J. A. Wyeth & W. L. Wardwell.
Marshall Lord Warrin, B.A.	New York City	Dr. H. N. Heineman.
Meyer Claudius Warsaw, G.P	New York City	Drs. F. H. Markoe & A. Kessler.
Hill Sloane Warwick	New Jersey	Dr. F. E. Noble.
Charles Ashton Webster	Nova Scotia	Dr. J. L. R. Webster.
Lute Lochman von Wedekind	New York City	Dr. B. C. McIntyre.
George Wenner	New York City	Dr. D. B. Clark.
George Densmore Wheat	Vermont	Drs. G. S. Foster, C. A. Powers & J. E. Newcomb.
Henry de la Pierre White	Brooklyn, N. Y	Dr. B. F. Fessenden.
John Edward Whitmore, M.D	New York City	Maine Med'l School, 1878.
Charles L. Wiggins	New York	Dr. L. Y. Wiggins.
George Dewitt Wight	New York	Dr. J. P. Sharer.
Cornelius Williams, M.D	Minnesota	Coll. of P. and S., N. Y. City, 1874.
Frederick William Williams	New York City	Dr. S. A. Raborg.
John Smith Wilson	New York	Dr. H. R. Powell.
William Eaton Wilson	Rhode Island	Drs. E. A. Kemp & T. W. Hague.
Sebastian Joseph Wimmer, Jr	Pennsylvania	Drs. E. J. Russ & J. V. Sweeney.
Theodore Frelinghuysen Wolfe, M.D	New Jersey	Coll. of P. and S., N. Y. City, 1868.

NAME.	RESIDENCE.	PRECEPTOR.
Charles William Wolfertz, B.S	New York City	Drs. H. M. Brace & Wm. Stratford.
George Woolsey, A.B	Connecticut	Dr. W. S. Halsted.
Charles Sacramento Wood, Jr.	New York City	Dr. C. S. Wood.
Frans Wouters	New York City	Drs. G. G. Van Schaick & L. Damainville.
Clark Wright, Ph.B	New York City	Dr. H. B. Sands.
Charles Wuest, Jr.	Brooklyn, N. Y	Dr. Otto Fischer.
William Henry Zabriskie	New Jersey	Drs. J. G. Ryerson & G. M. Tuttle.
Adolph Zeh	New York City	Dr. W. H. Porter.
Antonio Maria Zertucha	Mexico	Dr. Charles H. May.
Total		490

ANNOUNCEMENT FOR 1885-86.

UPON October 18, 1884, occurred one of the most important events in the history of the College, viz.: the receipt from WILLIAM H. VANDERBILT, Esq., of New York, of the magnificent gift of twenty-nine contiguous city lots of land, costing two hundred thousand dollars, and of three hundred thousand dollars in money, wherewith to erect upon this land a new building, suited to the present needs of medical education.

The site is immediately opposite the Roosevelt Hospital, the ample clinical facilities of which will thus become directly available for the use of the College. Work upon the new building is proceeding as rapidly as possible.

It is the hope and belief of the Trustees and Faculty that this building will be second to none in its provisions for practical, as well as theoretical, instruction, and for the advancement of medical science by research.

The College Year consists of a single session of seven months, with a vacation of a few days at Thanksgiving time, and a second vacation of a week at Christmas.

The session of 1885–86 will begin upon Thursday, October 1st, and will end about the first of May.

The Spring Examinations will be held during the first two weeks of May, and will be followed by the Annual Commencement.

SCHEME OF DIDACTIC AND CLINICAL LECTURES, TO BE GIVEN IN THE COLLEGE BUILDING DURING THE SESSION OF 1885–86.

The Exercise is a Didactic Lecture unless otherwise specified.

MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 A.M.	9 A.M. Materia Medica.	9 A.M. Materia Medica.	9 A.M. Materia Medica	9 A.M.	9 A.M.
10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology or Anatomy.	10 A.M. Anatomy.	10 A.M.
11 A.M. Obstetrics and Gynecology.	11 A.M. Anatomy.	11 A.M. Anatomy.	11 A.M.	11 A.M. Obstetrics and Gynecology.	11 A.M. Obstetrics and Gynecology.
12 M. Surgical Clinic.	12 M.	12 M. Surgery.	12 M. Medical Clinic.	12 M. Surgery.	12 M. Surgery.
	2 P.M. Throat Clinic.	1½ P.M. Clinic for Children.			
3 P.M. Dermatological Clinic.	3 P.M. Eye and Ear Clinic.	2½ P.M. Surgical Clinic.	3 P.M. Genito-Urinary Clinic.	3 P.M. Clinic for Women.	3 P.M. Neurological Clinic.
4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M.	4 P.M. Practice of Medicine.	
5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Insanity. Dec., Jan., Feb.	

SCHEME OF HOSPITAL AND DISPENSARY CLINICS, TO BE HELD IN 1885-86.

MONDAY.

2 P.M.—*Gynecological Operations:* Woman's Hospital; Dr. Hunter (admission by invitation of sections of class in rotation).
2½ P.M.—*Eye and Ear:* Manhattan Hospital; Professor Agnew and Dr. Webster.
2½ P.M.—*Children:* Bellevue Hospital; Professor Jacobi.
2¼ P.M.—*Medical:* New York Hospital; Professor Draper.

TUESDAY.

1½ P.M.—*Medical:* Bellevue Hospital; Professors Delafield and Jacobi, and Drs. Ball and McBride, from October 1st to May 1st.
2 P.M.—*Nervous Diseases:* Manhattan Hospital; Dr. Birdsall.
3 P.M.—*Children:* New York Hospital; Out-patient Department; Dr. Heineman.

WEDNESDAY.

1½ P.M.—*Venereal:* Charity Hospital; Professor Otis in October and November.
1½ P.M.—*Medical:* Roosevelt Hospital; Out-patient Department; Dr. Roosevelt.
2½ P.M.—*Eye and Ear:* Manhattan Hospital; Professor Agnew (special operative course), and Dr. Webster.
3 P.M.—*Ear:* N. Y. Eye and Ear Infirmary; Dr. Hickok.
3 P.M.—*Nervous Diseases:* Manhattan Hospital; Professor Seguin.

THURSDAY.

2 P.M.—*Surgical:* New York Hospital, Out-patient Department; Dr. Hartley.
2 P.M.—*Nervous Diseases:* Manhattan Hospital; Dr. Birdsall.
2½ P.M.—*Surgical:* Bellevue Hospital; Drs. McBurney, Halsted, and Hall.
2¾ P.M.—*Medical:* New York Hospital; Professor Draper.

FRIDAY.

2 P.M.—*Children:* New York Hospital, Out-Patient Department; Dr. Kinnicutt.
2½ P.M.—*Eye and Ear:* Manhattan Hospital; Professor Agnew and Dr. Webster.

SATURDAY.

2½ P.M.—*Surgical:* Roosevelt Hospital; Professor Sands.
2½ P.M.—*Surgical:* New York Hospital; Professors Markoe and Weir, and Dr. Bull.
3 P.M.—*Gynecological Operations:* Woman's Hospital; Professor Thomas (admission by invitation of sections of class in rotation).

INSTRUCTION.

The instruction at this College consists of didactic lectures, with demonstrations, clinical teaching, recitations, and practical teaching in subjects involving manipulation.

I.—LECTURES.

From two to six didactic lectures, appropriately illustrated by drawings and demonstrations, are given daily by the Faculty during the Collegiate year, on the following subjects, viz.: 1. *Anatomy;* 2. *Physiology and Hygiene;* 3. *Physics, Chemistry, and Medical Jurisprudence;* 4. *Materia Medica and Therapeutics;* 5. *Obstetrics and the Diseases of Women and Children;* 6. *Surgery;* 7. *Pathology and Practical Medicine.* Attendance upon the above courses of lectures is a prerequisite for graduation. (See page 19.) A course of didactic lectures upon *Insanity* is given by Professor E. C. SEGUIN, during December, January, and February. Attendance optional.

Cartwright Lectures of the Alumni Association.—According to the provisions of the Cartwright Trust, there is biennially given, under the auspices of the Alumni Association, a course of lectures more especially addressed to graduates in medicine.

This course will be delivered during the session of 1885-86 by Professor WILLIAM OSLER, M.D., of the University of Pennsylvania.

II.—CLINICAL TEACHING.

For this method of instruction the facilities offered by this College are unsurpassed, and are as follows:

COLLEGE CLINICS.

Ten Clinics are held weekly, *during the entire year*, in the College building. Most of these clinics have been long established, are extensively resorted to by the sick poor, and constitute one of the most prominent out-patient services in the city. During the past year 3,760 cases were registered. The clinics cover all departments of medicine and surgery, and are as follows:

Surgical.—Professors MARKOE and SANDS, Mondays, 12 M.

Diseases of the Skin.—Professor FOX, Mondays, 3 P.M.

Diseases of the Throat (with laryngoscopic demonstrations).—Professor LEFFERTS, Tuesdays, 2 P.M.

Diseases of the Eye and Ear.—Professor AGNEW, Tuesdays, 3 P.M.

Diseases of Children.—Professor JACOBI, Wednesdays, 1.30 P.M.

Surgical.—Professor WEIR, Wednesdays, 2.30 P.M.

Medical.—Professor DELAFIELD, Thursdays, 12 M.

Genito-urinary Diseases.—Professor OTIS, Thursdays, 3 P.M.

Diseases of Women.—Professor THOMAS, Fridays, 3 P.M.

Diseases of the Nervous System.—Professor SEGUIN, Saturdays, 3 P.M.

Attendance is optional, and admission free to matriculants of the college.

HOSPITAL AND DISPENSARY CLINICS.

Beside the College Clinics, the great hospitals and dispensaries of New York afford ample fields for clinical teaching. This College is strongly represented on the staffs of these institutions, and *regular clinical instruction at hospitals and dispensaries, at hours that do not interfere with the didactic lectures, is made a prominent feature of the curriculum.* Attendance is optional, and admission is free to matriculated students. At all the following hospitals and dispensaries instruction is given by Officers of the College:

BELLEVUE HOSPITAL, Twenty-sixth Street and East River.—This is one of the largest general hospitals in the country, is within ten minutes' walk of the College, and is closely connected with it by a line of horse-cars. It has 800 beds, and received over 10,000 medical, surgical, and uterine patients in 1884. The service covers a great range of practice, and presents an invaluable field for clinical instruction. Professors DELAFIELD and JACOBI and Drs. BALL and MCBRIDE are Physicians, Drs. MCBURNEY, HALSTED, and HALL, are Surgeons, to the Hospital, and give systematic clinical lectures there.

THE OUT-DOOR POOR DEPARTMENT of Bellevue Hospital receives for dispensary treatment over 30,000 cases annually. Here the College special courses in Physical Diagnosis are given by Dr. ZEMANSKY. (See page 19.)

CHARITY HOSPITAL, Blackwell's Island, receives nearly 8,000 patients annually, of whom a large number are cases of chronic affections. This hospital offers a peculiarly rich field for the study of venereal diseases, over 2,000 such cases being received yearly. Professor OTIS is on the staff of the venereal department, and gives clinical instruction.

ROOSEVELT HOSPITAL, Fifty-ninth Street and Tenth Avenue.—This hospital is built according to the most approved modern plans, and is elaborately appointed. It accommodates 180 patients, and treated, in 1884, 2,248 in-patients, and 14,194 out-patients. Professors CLARK, METCALFE, and MARKOE, are on the Consulting Staff; Professors DELAFIELD and DRAPER are Attending Physicians, and Dr. ROOSEVELT Assistant Physician; Professor SANDS is Attending Surgeon, and Dr. HALSTED Assistant Surgeon. Clinics are held by members of the staff.

NEW YORK HOSPITAL.—This, the oldest of the general hospitals of the city, was reopened in 1877, upon a new site in Fifteenth Street, between Fifth and Sixth Avenues, in buildings of the latest construction, and fitted to accommodate 150 beds, as well as the superb museum and library of the hospital. Over 3,000 patients were treated in 1884. Professor DRAPER is Attending Physician, Professors MARKOE and WEIR, and Dr. BULL, Attending Surgeons, to this institution, and clinical lectures are given in its theatre.

NEW YORK HOSPITAL, OUT-PATIENT DEPARTMENT.—Clinical instruction is given here as follows: In *Diseases of Children*, by Dr. KINNICUTT and Dr. HEINEMAN; and in *Surgery* by Dr. HARTLEY.

WOMAN'S HOSPITAL IN THE STATE OF NEW YORK, between Forty-ninth and Fiftieth Streets, and Lexington and Fourth Avenues.—This hospital is specially devoted to the *diseases peculiar to women.* During the year ending October 31, 1884, several hundred of the surgical operations peculiar to gynecology were performed therein. Professor THOMAS and Dr. HUNTER are surgeons to this hospital, and hold clinics thereat (see page 15), to which a certain number of advanced students will be specially invited each week during the session to witness the performance of operations.

DEMILT DISPENSARY, Twenty-third Street and Second Avenue, three squares from the College.—This is a general dispensary, where out-patients are provided for. During the past year about 24,000 cases were registered. Dr. DELAVAN is on the staff in the *Throat* department, and will give clinical instruction on Mondays, Wednesdays, and Fridays, at one o'clock.

MANHATTAN EYE AND EAR HOSPITAL, corner East Forty-first Street and Park Avenue.—This hospital has 50 beds, and a daily dispensary service is held for diseases of the eye, ear, and throat. During the past year 7,313 cases were registered. Professor AGNEW and Dr. WEBSTER are on the staff, and give clinical instruction. Professor SEGUIN and Dr. BIRDSALL also give instruction here in *Electro-Therapeutics and Nervous Diseases.*

NEW YORK EYE AND EAR INFIRMARY, Thirteenth Street and Second Avenue.—This is the largest institution of its kind in the country. It has 60 beds for house-patients, and a dispensary service for out-patients is held daily. During the year ending September 30, 1884, 16,476 cases were registered. Dr. HICKOK is on the staff in the aural department, and Professor LEFFERTS and Drs. HITCHCOCK and HENRY in the throat department. Clinical instruction is given by these gentlemen. It is here also that the College special courses in *Otology* are given by Dr. HICKOK, and in *Laryngoscopy* by Professor LEFFERTS. (See page 19.)

Besides the above-mentioned, there are numerous other hospitals and dispensaries, both general and special, to which the student can resort for observing disease.

III.—RECITATIONS.

The great value of systematic examinations in accurately fixing the knowledge of the student is too obvious to need discussion. Provision is made in this College for examination in the subjects taught in the didactic lectures, by a system of recitations, held by a Corps of Examiners at the College. Recitations are held daily, at hours that do not interfere with those of the lectures.

CORPS OF EXAMINERS.

WILLIAM TILLINGHAST BULL, M.D., Surgery.
EDWARD GURLEY LOVE, Ph.D., Chemistry.
FRANK HARTLEY, M.D., Anatomy.
FREDERICK MEYERS TOWNSEND, M.D., Practice of Medicine.
WALTER MENDELSON, M.D., Physiology.
REUEL BAKER KIMBALL, M.D., Materia Medica and Therapeutics.
ROBERT HUGH MACKAY DAWBARN, M.D., Obstetrics, and the Diseases of Women and Children.

Fees.—Full course, $40; any single branch, $7.

IV.—PRACTICAL INSTRUCTION.

This kind of teaching is indispensable to train the hand, eye, and ear of the student for their work in diagnosis and treatment. The following are the advantages

offered by the College in this direction, but it is optional with the student whether or not to avail himself of them, excepting in the case of Practical Anatomy.

PRACTICAL ANATOMY.—A proper knowledge of human anatomy can be gained only by dissection. Every student at this College is expected to dissect, and for this purpose a large completely appointed dissecting-room, ample for all, is provided in the College building. It is open from October 1 to May 1, during which time the DEMONSTRATOR and an ASSISTANT DEMONSTRATOR are one or both present during the afternoons and evenings. *Demonstrator's Fee*, $10, good for a Collegiate year.

NORMAL HISTOLOGY, PATHOLOGICAL HISTOLOGY, URINARY ANALYSIS, AND CLINICAL MICROSCOPY, are taught in a laboratory founded in 1878 by the Alumni Association of this College for the use of students and practitioners of medicine, and called "THE PHYSIOLOGICAL AND PATHOLOGICAL LABORATORY OF THE ALUMNI ASSOCIATION OF THE COLLEGE OF PHYSICIANS AND SURGEONS."

Instruction is given by Dr. T. MITCHELL PRUDDEN, Director of the Laboratory, in *Pathological Histology*, and by Dr. PRUDDEN, assisted by Dr. GEORGE C. FREEBORN, in *Normal Histology*, in courses of 40 lessons each. In these courses, which are practical, the student is taught the methods of preparing and studying normal and diseased tissues and organs, and makes for his own future use collections of microscopical specimens, from which he prepares a series of outline sketches. *Fee for each course*, $20.

The *pathological course* embraces the methods of studying the bacteria, and their relations to disease.

A practical course is given to students and practitioners by Dr. WALTER MENDELSON in *Urinary Analysis* and *Clinical Microscopy*. This course includes the examination of *urine, calculi, blood, sputa, abdominal fluids*, the more common *animal and vegetable parasites*, etc., and embraces about 24 lessons. *Fee for the course*, $12.

Students are advised to take each of these courses at some time during the period of undergraduate study, and it is usually most advantageous to take the course in *Normal Histology* during the first year, and the courses in *Pathological Histology* and *Clinical Microscopy* during the second and third years.

A special course is given by Dr. G. C. FREEBORN in *Microscopical Technology*. This course includes the general methods of *hardening, staining, section-cutting, injecting*, etc.; *the use of high powers, polarizer, micro-spectroscope, hæmacytometer*, etc., and includes practical exercises in the *methods of staining and cultivating the bacteria*. This course is not limited in time, is designed for advanced workers, and is varied in scope to suit the needs of the individual. The student has the privilege of working in the laboratory at all hours of the day. *Fee per month*, $20.

Opportunity is afforded to a limited number of students or practitioners of making special or original investigations in the themes taught in the laboratory.

OPERATIVE SURGERY.—CHARLES MCBURNEY, M.D., *Surgeon to Bellevue and St. Luke's Hospitals, and Consulting Surgeon to the Presbyterian and Orthopædic Hospitals*, gives instruction in this branch in the College building from October 15th to May 1st. All the operations that can be practised properly upon the cadaver are done, in each course, *by the members of the class. Class Members*, 6. *Lessons*, 13 or 14, of from 1½ to 2 hours each. *Fee*, $20.

MINOR SURGERY is taught by WILLIAM TILLINGHAST BULL, M.D., *Surgeon to the New York and the Chambers Street Hospitals.*—Instruction in this subject embraces practice upon the manikin or cadaver, the application of bandages, and of the

various dressings used in the treatment of wounds, fractures, dislocations, etc. *Class Members*, 8. *Lessons*, 12. *Fee*, $15.

PHYSICAL DIAGNOSIS.—ABRAHAM PHILIP ZEMANSKY, M.D., *Physician to the Out-door Poor Department of Bellevue Hospital*, gives instruction in this branch throughout the year, upon the persons of patients. The material is ample, being supplied from the College Medical Clinic, and from the Instructor's own clinic in the Chest Class of the Out-Door Poor Department of Bellevue Hospital. *Class Members*, 3. *Lessons*, 15. *Fee*, $20.

OTOLOGY.—GEORGE BENEDICT HICKOK, M.D., *Aural Surgeon to the New York Eye and Ear Infirmary*, instructs in this subject at the Eye and Ear Infirmary. *Class Members*, limited. *Lessons*, 12. *Fee*, $12.

LARYNGOSCOPY AND RHINOSCOPY.—GEORGE MOREWOOD LEFFERTS, M.D., *Clinical Professor of Laryngoscopy and Diseases of the Throat, Consulting Laryngoscopic Surgeon to St. Luke's Hospital and the New York Skin and Cancer Hospital, Surgeon to the New York Eye and Ear Infirmary* (*Throat Department*), gives courses of instruction to graduates in the practical use of the laryngoscope and rhinoscope, together with demonstrations of the pathology and treatment of diseases of the larynx, at the infirmary above mentioned. Arrangements may be made with the assistants of the clinic, by students of the College, for practical instruction in the use of the laryngoscope under the direction of Professor LEFFERTS. *Class*, limited. *Lessons*, 12. *Fee*, $12.

OBSTETRIC OPERATIONS.—GEORGE MONTGOMERY TUTTLE, M.D., *Adjunct Lecturer upon Gynecology, and Gynecologist to the Out-Door Department of the Roosevelt Hospital*, gives practical instruction in Obstetric Surgery on the phantom or manikin. The course includes the mechanism, diagnosis, and treatment of all the various presentations and positions, with instruction in obstetric manipulations and operations, and the practical application of all obstetric instruments. Each student performs the operations on fœtuses employed for demonstration. Classes are held in the College building. *Lessons*, 10–12. *Fee*, $15.

GRADUATION.

I. Candidates for the degree of Doctor of Medicine must have attended two full courses of didactic lectures on—1. Anatomy ; 2. Physiology ; 3. Chemistry ; 4. Materia Medica and Therapeutics ; 5. Obstetrics ; 6. Surgery ; 7. Pathology and Practical Medicine.

The *second* of these two courses must have been given at this College during a regular session or sessions. *No two consecutive courses of lectures will be held to satisfy the above requirements, if the said two courses shall both have begun during the same calendar year.*

It is optional with a student who desires to graduate at this College whether he shall complete his attendance upon the required two full courses of lectures in two sessions, or shall complete such attendance in three or more sessions, by attending during certain sessions the lectures upon certain branches only.

☞ *Such students as can possibly afford the time are earnestly recommended to distribute the required studies over three sessions, as follows, viz. :*

First Session : Physics and Chemistry ; Anatomy and Practical Anatomy ; Physiology.

Second Session : All the seven *numbered* branches enumerated under the head of "Lectures," on page 15.

Third Session : Materia Medica and Therapeutics ; Pathology and Practical Medicine ; Surgery ; Obstetrics and Gynecology.

An immense majority of the students of this College now grade their studies according to the above plan.

II. Candidates must have pursued the study of Practical Anatomy during one session of this College, or one regular session of some other regular school.

III. Candidates must have studied medicine thirty-six months, under the direction of a regular physician or surgeon, have attained the age of twenty-one years, and be of good moral character. Full certificates attesting these facts must be furnished. *The three years of medical study required by law must be exclusive of any time spent as an undergraduate at a non-medical institution;* but the two years' course styled "Preparatory to the Study of Medicine," at the CORNELL UNIVERSITY, the SHEFFIELD SCIENTIFIC SCHOOL OF YALE COLLEGE, or the JOHNS HOPKINS UNIVERSITY, is accepted in place of six months' study with a preceptor, in the case of a student *who afterward attends three sessions at this College. The phrase "regular physician or surgeon" is used in the sense commonly understood in the medical profession. Certificates of preceptorship from Eclectic, Homœopathic, or other so-called "irregular" practitioners will not be received, even if such practitioners be graduates of regular medical schools.*

IV. Each candidate is required to deposit with the Secretary of the Faculty a thesis on some medical subject, written by himself, and to pass a satisfactory examination before the Faculty in the seven branches of medical science taught in the "required" lectures of the session. (See page 15.)

A candidate who has completely failed to pass his examination for the degree of Doctor in Medicine may appear a second time at some stated period of examination (see below); *but if, on so appearing, he a second time completely fail, he must thereafter matriculate, and attend, at this College, a third full course of lectures in all branches, before he is allowed to appear a third time for examination.*

A candidate is admitted to the said third course of lectures on payment of the matriculation fee only.

The Commencement for the conferring of degrees was held, in 1885, at Steinway Hall, New York, on Tuesday, May 12, at 8 o'clock P.M.

The diploma of this College is recognized in Great Britain and Ireland, as evidence of three years' medical study, by all bodies which confer the degrees of Bachelor in Medicine (M.B.), Master in Surgery (C.M.), and Doctor in Medicine (M.D.).

Graduates of this College who are Masters in Arts of certain American academic colleges, among which are Harvard, Yale, Princeton, Columbia, and Amherst, are not required to pass examinations in arts and science before proceeding to the degrees of M.B., C.M., and M.D. in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Physicians of London, Edinburgh, or Dublin, by passing a satisfactory examination, without previous residence in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Surgeons of London, Edinburgh, or Dublin, by becoming Licentiates of one of the Royal Colleges of Physicians above mentioned, and passing a satisfactory examination, without previous residence.

The above conditions, under which graduates of this College are admitted to degrees and licenses in Great Britain and Ireland, apply equally to its graduates, and to those of all other recognized medical colleges in the United States.

EXAMINATIONS.

A student who has attended *two* courses of lectures, *of which the second has been at this College*, upon Anatomy, Physiology, and Chemistry, or upon any one or two

of these subjects, may, if he wish, appear for examination in such of the said subjects as he has so attended, upon the completion of his second course in the same: such an examination in any of the said subjects, if satisfactory, is accounted final, *unless the candidate subsequently is "rejected" for the degree of M.D., as set forth below. No two courses in any or in all of these three branches will be held to satisfy the above requirements, if the said two courses shall both have begun during the same calendar year.*

A candidate who has been unsuccessful at any of the examinations above specified, is not eligible for re-examination in the branch or branches in which he has failed, *until the time of his final examination for graduation.*

The examinations under the above rule, and for the degree of Doctor in Medicine, are in writing, and are held twice a year, viz.:

1. Immediately after the close of the lectures of the College year.
2. During the third and fourth weeks of September.

According to the merits of his thesis and examinations, three results of the latter are possible in the case of a candidate for the degree of M.D.:

1. He is "passed" when his thesis and examinations have been satisfactory in each and all of the seven branches of medical teaching enumerated under the head of "Lectures," on page 15. 2. He is "conditioned" when the average merit of his thesis and examinations has been satisfactory, while in one or more branches he has been found deficient. In this case the candidate can proceed to his degree only on the condition that he first pass a re-examination in the deficient branch or branches, not sooner than at the next regular semi-annual examination. 3. He is "rejected" when the average merit of his thesis and examinations has been unsatisfactory; *in this case the candidate must be re-examined in all the seven branches*, but the writing of a new thesis is rarely required.

HOSPITAL APPOINTMENTS.

By a resolution of the Commissioners of Public Charities and Correction, this College is entitled to nominate for appointment by the Commissioners, after competitive examination in the College, its proportion of members of the House Staff of Bellevue Hospital; such members to be attached to that division of the said hospital which has been assigned to the care of the College.

These nominees will all serve the hospital for six months in each of the three grades of Junior Assistant, Senior Assistant, and House Physician or House Surgeon; each one having thus a total of eighteen months' experience in the "House Staff."

Four nominations, two medical and two surgical, are made each year by the College, under the above resolution.

One medical and one surgical assistant go on duty upon June 1st; one medical and one surgical assistant upon December 1st.

The four nominations for each year are offered to those members of the Graduating Class (including those who passed their examinations in September of the preceding year) who have passed the best examinations for the degree of M.D.

The choice as to character of service, and the time of beginning the same, is given to the successful candidates in the order of their merit.

Similar positions are filled twice in each year by public competitive examination, open to graduates of this College, in the following institutions:

The "non-collegiate" division of Bellevue Hospital; the New York Hospital; the Roosevelt Hospital; St. Luke's Hospital; the Charity Hospital; St. Vincent's Hospital; St. Francis' Hospital; the German Hospital; the Mount Sinai Hospital; the Presbyterian Hospital; the Woman's Hospital; the Brooklyn City Hospital; St.

Catharine's Hospital, Brooklyn; St. Peter's Hospital, Brooklyn; the Kings County Hospital, Flatbush, L. I.

EXPENSES.

All Fees are Payable in Advance.

N.B.—Excepting one matriculation fee of $5, the sum to be paid in necessary fees during a student's curriculum at this College is the same, whether that curriculum be completed in two sessions, or divided among three or more sessions.

The necessary expenses for graduation at this College, for a student who attends the recommended curriculum during three sessions (see page 19), having taken no previous course at another regular medical school, are as follows:

First Session.		
Matriculation	$5	
Tickets for the lectures in Anatomy, Physiology, and Chemistry	60	
Practical Anatomy ticket	10	
Anatomical material (at $1 each "part"), not over	5	
Total		$80
Second Session.		
Matriculation	$5	
Tickets for full course of lectures in all branches	140	
Total		145
Third Session.		
Matriculation	$5	
Tickets for Mat. Med., Practice, Surgery, Obstetrics	80	
Graduation Fee	30	
Total		115
Total for the three sessions		$340

For a student who graduates at the end of two sessions at this College, the necessary fees are: FIRST SESSION, $160; SECOND SESSION, $175; *total*, $335.

A matriculation fee of $5 must be paid once in each academic year by every one who pursues any study at this College, as a necessary preliminary to such study. Only graduates of this College, and candidates for graduation thereat who have passed their examinations, are exempt from the action of this rule.

The fees for attendance upon the didactic lectures in one or more of the seven branches of study taught during the session are at the rate of $20 for each branch.

A graduation fee of $30 must be paid by everyone who receives the degree of Doctor in Medicine before obtaining his diploma.

The fees for Practical Anatomy are given above.

Students who have already attended two full courses of lectures in other regular schools, and GRADUATES of other regular schools who will be of less than three years' standing at the end of a given session, are admitted to the full course of lectures of such session (not including Practical Anatomy), on paying the matriculation fee and $70.

For attendance upon lectures in a less number of branches of study than the seven branches which make up a full course, such students and graduates will be granted no reductions in fees.

Students who have attended two full courses of lectures in this College, or who, having attended one full course of lectures in some regular medical school, have *subsequently* attended one full course of lectures in this College, are admitted to a third course (not including Practical Anatomy) on paying the matriculation fee only.

GRADUATES of this College, and candidates for graduation who have passed their examinations, are admitted without fee to all the didactic and clinical lectures of the academic year.

GRADUATES of other regular schools who will be of three years' standing at the end of a given session are admitted to all the didactic and clinical lectures of such session on paying the matriculation fee. No additional fee is required for admission to final examination. THEOLOGICAL STUDENTS intending to appear for graduation in medicine are required to pay the same fees as other students.

Absolutely no reductions or remissions of established fees are granted for any cause whatever.

Fees for optional special courses will be found under the heads of such courses.

TEXT-BOOKS AND INSTRUMENTS.

Gray's Anatomy, $4.80 ; Holden's Dissector, English Edition, $4.40 ; Dalton's Physiology, $4.00; Watts' Chemistry, $1.80 ; Ganot's Physics, $4.00 ; Bartholow's Therapeutics and Materia Medica, $4.00 ; E. Curtis's General Medicinal Technology, $0.80 ; Bryant's Practice of Surgery, $5.20 ; Playfair's Midwifery, $3.20 ; *or*, Lusk's Midwifery, $4.00; Thomas's Diseases of Women, $4.00 ; Niemeyer's Practice, $7.20 ; Delafield and Prudden's Pathological Anatomy and Histology, $4.00.

For reference, Dunglison's Medical Dictionary, $5.20 ; U. S. Dispensatory, $6.40 ; Ringer's Therapeutics, $4.00 ; Foster's Physiology, $2.40.

N.B.—The above are the lowest prices at which the text-books, in cloth bindings, can be obtained in New York on May 29, 1885 ; these prices are liable to fluctuations. As a rule, the latest editions only of text-books should be purchased by students.

A " dissecting case," containing all the necessary instruments, can be bought for $3.00.

BOARD.

Board can be obtained at prices ranging from five to nine dollars a week.

PRIZES.

ALL PRIZES ARE PUBLICLY AWARDED AT THE COLLEGE COMMENCEMENT.

HARSEN PRIZES FOR CLINICAL REPORTS.

Founded in 1859, *by the late Jacob Harsen, M.D., a Graduate of the College.*

Three annual prizes are offered for the three best reports, in writing, by students of the College of Physicians and Surgeons, of the clinical instruction given at the New York Hospital during any four consecutive months of the year which ends on Commencement Day.

These reports must embrace the clinical teaching of both the Visiting Physician and the Visiting Surgeon on duty.

The prizes are as follows:

A first prize of one hundred and fifty dollars ; a second prize of seventy-five dollars ; a third prize of twenty-five dollars.

Together with each prize are given a " Harsen Prize Medal " and a diploma.

In 1885 these prizes were awarded as follows :

The *First Prize* to BYRON HUDSON SEARING, of New York.
The *Second Prize* to MATTHIAS LANCKTON FOSTER, A.B., of Massachusetts.
The *Third Prize* to JOHN LINCOLN ADAMS, of New Jersey.

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION.

In consequence of the great increase in value of the Harsen Prize Fund, in addition to the *three* prizes above mentioned, there are awarded *ten*

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION, VIZ. :

A *First Prize* of *five hundred dollars ;* a *Second Prize* of *three hundred dollars ;* a

Third Prize of *two hundred dollars;* and *seven* lower prizes equal in value one to another, and each consisting of one-seventh of the available remainder of the income of the Harsen Fund. These latter seven prizes consisted, in 1885, of *twenty-five dollars each.*

The award of these ten prizes is made as follows:

The ten members of each graduating class who, at their examination for the degree of Doctor of Medicine, and in their graduating theses, have shown the highest proficiency in all the branches combined, receive each a diploma of "Examination Honors," and are entitled to take part in special competitive examinations, the three most meritorious competitors at which receive the first, second, and third prizes, respectively; the seven smaller prizes falling to the seven remaining competitors.

The competitive examinations consist,

I. Of a public examination in writing, conducted by a committee of the Faculty, and covering *all the seven branches* of medical teaching;

II. Of an examination upon the cadaver in *Practical Anatomy*, conducted by the Professor of Anatomy;

III. Of practical examinations in *Clinical Medicine* and *Clinical Surgery*, conducted at the hospitals by the Professors of Medicine and Surgery respectively.

The relative merits of the competitors are decided, and the award of the prizes made, by a committee of three judges, consisting, in 1885, of the President of the College, Dr. JOHN CALL DALTON; the President of the Association of the Alumni, Dr. FRANCIS DELAFIELD; and a resident alumnus selected by them, viz., Dr. CHARLES MCBURNEY, of the class of 1870.

The prizes were awarded, in 1885, as follows:

The *First Prize* to GEORGE WOOLSEY, A.B., of Connecticut.
The *Second Prize* to HORATIO BARTHOLOMEW SWEETSER, Jr., of New York.
The *Third Prize* to BENJAMIN LANSING TEN EYCK, of New Jersey.

The following were the winners of the seven remaining prizes, and, together with the winners of the three highest prizes, made up the most proficient ten candidates of the class of 1885, and were the recipients of diplomas of "Examination Honors:"

LOUIS ASTA-BURUAGA, of Chili.
CHRISTIAN ARCHIBALD HERTER, of New York.
ALFRED EDWARDS HOOKER, A.B., Ph.B., of Connecticut.
HENRY WEST HUGHES, A.M., of Arkansas.
ALEXANDER BRYAN JOHNSON, Ph.B., of New York.
SAMUEL WALDRON LAMBERT, A.B., Ph.B., of New York.
ALFRED LEWIS SCOTT, of Connecticut.

ALUMNI ASSOCIATION PRIZE.

This is a prize of *five hundred dollars*, open for competition to the Alumni of the College. It is awarded to the best *Medical Essay* submitted upon any subject the writer may select.

If no one of the competing essays be deemed sufficiently meritorious, the prize is not awarded.

An essay, in order to be held worthy of the prize, must contain the results of original investigations made by the writer.

Essays in competition for the prize to be awarded at Commencement, 1886, must be sent to a member of the Prize Committee appointed in 1885 (see last page of cover), on or before April 1, 1886.

Competing essays must each be marked with a device or motto, and accompanied by a sealed envelope, similarly marked, containing the name and address of the author.

CARTWRIGHT PRIZE OF THE ALUMNI ASSOCIATION.

This prize consists of *five hundred dollars*, and is offered for competition in alternate years with the "Alumni Association" prize.

It is awarded on the same terms as the latter, *except that it is open to universal competition.*

An award of this prize was made at Commencement, 1885, to

WILLIAM RUSSELL, M.D., of Edinburgh, Scotland, for an essay entitled

"*The Heart in Debility.*"

The next award of this prize will be made at Commencement, 1887, by the Prize Committee to be appointed in 1886 by the Alumni Association.

STEVENS TRIENNIAL PRIZE,

Established by the late ALEXANDER HODGDON STEVENS, M.D., formerly President of the College, on the following plan:

The prize, awarded triennially, consists of the interest yielded by the principal fund during three years, and amounts to *two hundred dollars.*

The administration of the prize is entrusted to a commission, consisting of the President of the College of Physicians and Surgeons (ex-officio), the President of the Alumni Association (ex-officio), and the Professor of Physiology (ex-officio) in the same institution.

The prize is awarded to no essay unless it include the results of original research by the writer upon the subject chosen.

There was no award of this prize in 1885.

In 1888 this prize will be given to the best *Medical Essay* submitted upon any subject the writer may select.

The competing essays must be sent in to the President of the College of Physicians and Surgeons, New York, on or before the first day of January, 1888. Each essay must be designated by a device or motto, and must be accompanied by a sealed envelope, bearing the same device or motto, and containing the name and address of the author. The envelope belonging to the successful essay will be opened, and the name of the author announced, at the Annual Commencement of the College in 1888; at which time, also, the subjects for the next triennial prize (1891) will be announced.

This prize is open for universal competition.

JOSEPH MATHER SMITH PRIZE.

The fund for this prize is given by the relatives, friends, and pupils of the late Dr. SMITH, as a memorial of his services as Professor in the College from 1826 to 1866. Under the provisions of the trust, an annual prize of *one hundred dollars* is awarded for the best essay (if sufficiently meritorious) on the subject of the year, presented by an alumnus of this College. The Prize Committee, consisting of the President of the College, the Professor of Pathology and Practical Medicine, and the President of the Alumni Association, designate each year the subject for the following year. The competing essays should be sent to the President of the College on or before March 10th, each essay signed with a device or motto, and accompanied by a sealed envelope inscribed with the same device or motto, and containing the name of the author. The envelope of the successful essayist will be opened, and the prize awarded, at the Annual Commencement next following.

There was no award of this prize in 1885.

An essay in competition for the prize to be awarded in 1886 *may be upon any subject relating to Hygiene, Pathology, or Practical Medicine.*

GRADUATES

WHO PASSED THEIR FINAL EXAMINATIONS IN SEPTEMBER, 1884, AND MAY, 1885, AND RECEIVED THEIR DEGREES AT COMMENCEMENT, 1885.

NAME.	STATE.	TITLE OF THESIS.
John Lincoln Adams	New Jersey	Water as a Therapeutic Agent.
Frank Edward Agnew	New Jersey	Croup.
Henry Arnold Alderton	New York	Typhlitis and Perityphlitis.
Asadour Aram Altounyan, A.B., M.D.	Turkey	Aleppo-Button.
José Ramon Alvarez	New York	Blood-Letting.
Louis Asta-Buruaga	Chili, S. A.	Shock.
Edward Lucien Emile Aymé	New York	Typhoid Fever.
John Elmore Bailey	Connecticut	Ulceration and Ulcers.
William Llewellyn Bauer, A.B	New York	Scotoma Scintillans.
Frank Taylor Barwis	New York	The Spleen in Malaria.
William Horatio Bates	New York	Carcinoma.
James Alexander Bean	New York	Infant Diet.
George Elihu Bellows, A.B	Illinois	Cataract.
Julius Carl Bierwirth	New York	The Nerve Centres in the Frog.
John Alexander Bosch	New York	Tonsillitis.
Nathan Gross Bozeman, Ph.B	New York	Alexander Adams' Operation.
Cornelius Cole Bradley, G.P	New York	Pilocarpus.
Frank Manson Brown	New Brunswick	Lobar Pneumonia.
James Spencer Brown	New Jersey	Strumous Synovitis.
Walter Corbett Buchly	Virginia	Cerebral Embolism.
Charles Henry Bushong	New York	Rheumatism.
Joseph Henry Byrne	New York	Patent Ductus Arteriosus.
Henry Casper, A.B	New York	Mechanism of Hernia.
Louis Henry Clark	Massachusetts	The Thermometer.
Charles Smith Collins, A.B	New York	Gynecology and Insanity.
George Waldo Crary	New York	Rupture and Dislocation of Muscles and Tendons.
Charles Lee Culpepper	Virginia	Eclampsia.
John Patrick Davin	New York	Commercial Therapeutics.
Willmot Waber Dees	Michigan	Etiology of Tuberculosis.
Edward Bradford Dench, Ph.B	Connecticut	Anatomy and Histology of the Ear.
Matthew Francis Dunn, A.B	Georgia	Dyspepsia.
Edgar Hart Ellis	New York	Opium.
Maurice Enright	Connecticut	Locomotor Ataxia.
Bernard Ernest Fabrega	Colombia, S. A.	Asthma.
Calixto Alexander Fabrega	Colombia, S. A.	Yellow Fever.
Matthias Lanckton Foster, A.B	Massachusetts	A Case of Small-Pox.
Walter Jackson Freeman	New Jersey	The Microscope in General Pathology.
Eugene Alexander Freis	New York	Diphtheria.
Joseph Lucius Gaston	South Carolina	Housemaid's Knee.
William Cantine Gilley	New York	Eczema in Young Children.
Ben. Barret Griffith, M.D	Illinois	Post-Partum Hemorrhage.
William Loomis Griswold, Ph.B	Connecticut	Experiments on Salivary Digestion.
Lawrence Vincent Guerin	New Jersey	Pulmonary Tuberculosis.

NAME.	STATE.	TITLE OF THESIS.
Frank Kirkwood Hallock, A.B.	Connecticut	Classification of the Study of Therapeutics.
George Robert Harris	Connecticut	Erythroxylon Coca.
Hatton Thompson Harris	Virginia	Anatomy of Inguinal Hernia.
Walter Louis Havens	Connecticut	Rachitis.
Louis Joseph Heitzmann	New York	A Case of Pleuro-Pneumonia.
William Arthur Henna	Porto Rico	Castor Oil.
Joseph Anthony Herb, G.P.	New York	Tobacco, and its Effects.
Christian Archibald Herter	New York	Notes on Sutures.
Fred. Cleaver Hickok	New Jersey	Intussusception.
Eugene Hodenpyl	New York	Bacillus of Tubercle.
Herman Christopher Hoefling	New York	First Stage of Locomotor Ataxia.
August Hoerle, G.P.	New York	Tracheotomy.
Bruno Hood	New Jersey	Case of Neuralgia of the Trigeminal Nerve.
Alfred Edwards Hooker, B.A., Ph.B.	Connecticut	Nerve Injection by Hydrochlorate of Cocaine.
Frank Tucker Hopkins	Massachusetts	Fracture of the Patella.
John Taylor Howell	New York	Lavage.
Henry West Hughes, A.M.	Arkansas	The Source of the Sugar found in the Blood.
Robert Hungerford	Connecticut	Air.
François Charles Husson	New York	Typhoid Fever.
Charles Green Rockwood Jennings, A.B., M.D.	Vermont	Hysterical Paralysis.
Alexander Bryan Johnson, Ph.B.	New York	The Anatomy of Femoral Hernia.
Meyer Katzenberg	New York	Infantile Spinal Paralysis.
Thomas Alphonso Kenefick	Massachusetts	Acute Articular Rheumatism.
James Henry Kingman, A.B.	New York	Varicocele.
George Knipe	New York	Pi cidia Erythrina.
Abraham Korn	New York	Treatment of Phthisis.
Samuel Waldron Lambert, A.B., Ph.B.	New York	The Comparative Anatomy of the Mesenteries of the Alimentary Canal.
James Burnside Wands Lansing	Michigan	Acute Lobar Pneumonia.
William Henry Closson Lee	New Jersey	Hygiene.
Max Levy	New York	The Germ Theory.
Robert Lewis, Jr.	New York	Cremation.
Nathaniel White Lynde	Massachusetts	Antisepsis.
Edward Ransom Lyon	Connecticut	Pathology and Etiology of Migraine
William Austin Macy	New York	Chronic Pharyngitis.
Philip Arthur Ormond Malleson	New York	Suprapubic Lithotomy.
James Wright Markoe	New York	Dislocation of First Phalanx of Thumb.
Michael Francis McGrath	New York	Necrosis.
Clarkson Seaman Mead, A.B.	Connecticut	Vaccination.
Charles Dion Minton	New York	The Cell State.
Charles Edward Moore, A.B.	New York	The Inferior Maxillary Bone.
William Arthur Moore, A.B.	New York	Emesis.
Thaddeus Halsted Myers, A.B.	New York	Transfusion.
Emanuel David Newman	New Jersey	Iodide of Potassium.
James Ephraim Nichols, A.B.	New York	Pellagra.
Joseph Jerome Noll	New York	Phlegmasia Alba Dolens.
Charles Cowan Osborn	New York	Retroflexion of the Uterus.
William K. Otis, A.B.	New York	The Gonococcus.

NAME.	STATE.	TITLE OF THESIS.
Edwin Thomas Painter, B.S.	Massachusetts	Rest in the Treatment of Disease.
Charles Riggs Parke	Pennsylvania	Diphtheria.
Felix Pfeiffer, A.B.	New York	Hereditary Predisposition.
William Henry Pinkney	New York	Otitis Media Purulenta.
Edward Leicester Plunkett	Massachusetts	Mechanical Action of the Heart in Health and Disease.
Frederick Safford Pratt, A.B.	Vermont	Pott's Disease.
Alexander John Primrose	Nova Scotia	A Result of Inflammation.
Ogden Rafferty, A.B.	New Jersey	Hæmatoma.
Alfonso Atwood Richardson	New Brunswick	Scarlatina.
Walter Jay Richardson	Minnesota	Diphtheria.
Charles Frank Rieger, Ph.C.	Missouri	Spina Bifida.
Harry Price Safford, A.B.	New York	Cocaine as an Anæsthetic.
Albert Lewis Scott	Connecticut	The Causation of Typhoid Fever.
Byron Hudson Searing	New York	Antipyrin versus Fever.
Edwin Stanton Sherrill, A.B.	Michigan	Epiphyses of the Long Bones.
Alexander Shulman, A.B.	New York	Transmission of Syphilis from Parents to Offspring.
Edward Vernon Silver, A.B	New York	Gastric Digestion.
William Gardner Smith	California	Neurectomy.
John Campbell Spencer, Jr., A.B.	New York	Some New Remedies.
Charles Edward Stammler, G.P.	New York	Cervical Dilators.
George Allen Staples, A.B.	Iowa	Transverse Fractures of the Patella.
Julius Stein, A.B.	New York	Diseases due to Occupation.
Alfred Nathan Strouse	New York	The Induction of Premature Labor.
Horatio Bartholomew Sweetser, Jr.	New York	Empyema in Children.
George Knowles Swinburne, A.B.	New York	Mastitis and its Treatment.
William Allan Taltavall	New York	Placenta Prævia.
Benjamin Lansing Ten Eyck	New Jersey	Medicine: Its Past, Present, and Future.
George Panton Thomas	New York	Treatment of Wounds.
Elmer Clark Tracy	New York	Hæmophilia.
George Haines Treadwell	New Hampshire	A case of Acute Bright's Disease.
Sigmund Tynberg, A.B.	New York	Extirpation of the Chancre.
Ira Thompson Van Gieson	New York	Methods of Staining the Central Nervous System.
Frank Vinsonhaler	Missouri	Acute Lobar Pneumonia.
Cadwallader Curry Vinton, A.B.	New York	Sciatica.
Walter Joy Vought, Ph.B.	New York	Treatment of Acute Intussusception.
Horace Seeley Warner, A.B.	New York	Chronic Lead Poisoning.
Edward James Ware, A.B.	New York	Puerperal Eclampsia.
Marshall Lord Warrin, A.B.	New York	Gonorrhœa.
Meyer Claudius Warsaw, G.P.	New York	Belladonna.
George Densmore Wheat	Vermont	The Plantaris Muscle.
Frederick William Williams	New York	Abortion.
George Woolsey, A.B.	Connecticut	Genito-Urinary Tuberculosis.
Clark Wright, Ph.B.	New York	Asiatic Cholera.
William Henry Zabriskie	New Jersey	Perityphlitis.
Total		134.

Letters requiring information should be addressed to JOHN G. CURTIS, M.D., *Secretary of the Faculty, College of Physicians and Surgeons, corner of Twenty-third Street and Fourth Avenue, New York.*

Students are requested, on their arrival in the city, to call at the college and register their names with the Clerk of the College, MR. BOAG, who will give them all necessary information and aid them in obtaining board.

Alumni of the College desiring to receive the annual catalogue regularly, are requested to send their names and addresses to the Secretary.

Copies of an edition, published in 1880, of the ALUMNI CATALOGUE can be obtained of the Secretary, on payment of $1.00 a copy to cover the cost of publication.

Alumni Association of the College of Physicians and Surgeons.

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LABORATORY COMMITTEE.

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The Alumni Association was organized in 1859, and incorporated in 1872. Its objects are to promote good-fellowship among the Alumni, and especially to contribute to the educational interests of the College. For the latter purpose it has at its disposal several funds, a brief account of which is subjoined:

ALUMNI PRIZE FUND.

This fund was established in 1869 by a gift of $1,500 from Dr. Edward Delafield, late President of the College, and has since been increased to $6,100 by contributions from about eighty subscribers. This sum is invested in the following manner: $5,000 in Bond and Mortgage in N. Y. City, and the remainder in the Bowery Savings Bank. The present interest amounts to about $540, enabling the Association to offer biennially an "Alumni Prize" of $500 (see page 24). The diminishing rate of interest for secure permanent investments makes it desirable that this fund should be increased in order to secure the present value of the prize.

PHYSIOLOGICAL AND PATHOLOGICAL LABORATORY FUND.

This fund, the object of which was to establish a Physiological and Pathological Laboratory in the College, was started in 1873, by contributions from about sixty members. It was increased in 1876 by a legacy of $15,604.58 from the late Dr. John McClelland, and in 1883 by a legacy of $5,000 from the late Dr. Edward L. Beadle. It now amounts to $23,927, invested as follows: $10,000 in N. Y. City Consolidated Stock, at 5 per cent.; $6,000 in N. Y. City Bond and Mortgage, at 6 per cent.; the balance in N. Y. City Savings Banks. The interest now amounts to $1,200. The interest in full is paid to the Laboratory.

LABORATORY INCOME FUND.

The interest of the Physiological and Pathological Laboratory Fund being insufficient to meet the requirements of the Laboratory, this fund was started with the object of appropriating annually $500 to supplement the deficit. Subscriptions from about forty members have been received to the amount of $2,800. Further contributions are desired to carry on the work of this fund.

CARTWRIGHT FUND.

This fund was founded in 1878 by a legacy of $10,000 from the late Benjamin Cartwright, of Newark, New Jersey. It is invested in a City Bond and Mortgage bearing 6 per cent. interest. The legacy provides $5,000 for the foundation of an annual or biennial course of lectures to be known as the "Cartwright Lectures," and $5,000 for the establishment of an annual or biennial prize, open to the entire profession, for the best essay on a medical or surgical subject. The following courses of lectures have been delivered on this foundation: In 1881, by Prof. Roberts Bartholow, of Philadelphia, on "The physiological antagonism between medicines, and between medicines and diseases;" in 1882, by Prof. John C. Dalton, on "The experimental method in medical science;" in 1883, by Dr. W. T. Belfield, of Chicago, on "The relation of micro-organisms to disease;" in 1884, by Prof. Burt G. Wilder, of Cornell University, on "Methods of studying the brain." After the present year the lectures will be delivered biennially, and the compensation raised from $300 to $500. The Cartwright Prize, of the value of $500, is given biennially, in alternation with the Alumni Prize. See page 25.

The combined funds of the Association now amount to over $40,000.

To those who are interested in the work of the Association, and wish to aid it pecuniarily, it is respectfully suggested that an increase of the Physiological and Pathological Laboratory Fund is much to be desired, and that for the present, at least, the liberality of the Alumni will find its best object in the promotion of this department of our work.

The Association has no debts. Its full legal title is "The Alumni Association of the College of Physicians and Surgeons in the City of New York."

College of Physicians and Surgeons

IN THE CITY OF NEW YORK

MEDICAL DEPARTMENT OF COLUMBIA COLLEGE

Annual Catalogue

AND

ANNOUNCEMENT

New York, June, 1886

College of Physicians and Surgeons

IN THE CITY OF NEW YORK.

Medical Department of Columbia College.

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College of Physicians and Surgeons

IN THE CITY OF NEW YORK

Medical Department of Columbia College

ANNUAL CATALOGUE

AND

ANNOUNCEMENT

NEW YORK, JUNE, 1886

NEW YORK
MACGOWAN & SLIPPER, PRINTERS, 30 BEEKMAN STREET
1886

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Curator of the Museum.

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SESSION OF 1885-86.

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Edward Avendaño	New York City	Dr. Francis Delafield.
Philip N. Aviles, M.D.	Central America	University of Louisville, Ky., '85.
William Stremmell Balken, A.B.	New York City	Dr. J. B. White.
George Holcomb Barber, B.S.	Connecticut	Dr. J. E. Root.
Justin Llewellyn Barnes, B.S., M.D.	New York City	Univ'y of City of N.Y., '85.
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William Brill	New York	Dr. C. S. Grant.
Fred John Brockway, A.B	New Hampshire	Dr. H. B. Sands.
Benjamin Pitcher Brodie, A.B., M.D	Michigan	Michigan Col. of Med., 1884.
Mayhew Wainwright Bronson	New York City	Dr. H. B. Sands.
James Fenner Brooks	Rhode Island	Dr. Albert Potter.
Edward Broquet, G.P	New York City	Dr. Eugene Lauer.
Edwards Brown	Illinois	Dr. J. Townsend.
George Herbert Brown	New York City	Dr. William Stratford.
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Pedro Buenaventura	Colombia, S. A	Dr. Nicholas Buenaventura.
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Thomas Marcus Bull	Connecticut	Dr. H. W. Shove.
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Warren Blanchard Chapin, A.B	New York	Dr. N. C. Husted.
Thomas Hisler Chattle	New Jersey	Dr. T. G. Chattle.
Charles Thomas Clark, M.D	Iowa	University of Virginia, 1871.
Walter John Clark	New Jersey	Dr. T. R. Varick.
Edward Wight Clarke, A.M	New Jersey	Drs. G. B. Fowler and W. S. Halsted.
Joseph Taylor Clarke	New York City	Dr. J. H. Janeway, U.S.A.
Charles Alexander Clinton,	New York City,	Drs. H. G. Wildman and C. H. May.
John Ericsson Clute	New York	Dr. Livingston Ellwood.
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Davies Coxe, M.D.	Alabama	University of Virginia, 1884.
Edwin Bradford Cragin, A.B.	Connecticut	Drs. S. L. Chase and H. B. Sands.
Wilbur Fisk Crane	New Jersey	Dr. Thomas Darlington.
Joseph John Craven, B.A.	New Jersey	Drs. Walter Rae, C. A. Powers, and J. E. Newcomb.
John Mortimer Crawe, Jr.	New York	Dr. J. M. Crawe.
Joseph Richard Crofton	Connecticut	Dr. J. R. Fuller.
Reuben Cronson, A.B.	New York City	Drs. G. W. Johnston and J. Loewenthal.
Wm. Ledlie Culbert, Ph.B.	Brooklyn, N. Y.	Drs. R. F. Weir and J. L. Kortright.
John Joseph Curran	New York City	Dr. J. J. Goodman.
Charles James Curry	Pennsylvania	Dr. W. G. Spencer, U.S.A.
Arthur Nichols Curtis	New Jersey	Dr. Joseph Fewsmith.
Thomas Adams Curtis	New Jersey	Dr. G. W. Brown.
Colman Ward Cutler, A.B.	Connecticut	Dr. W. S. Halsted.
Richard Randolph Daly	New York	Dr. S. D. Rhodes.
Spencer Lyman Dawes	New York	Dr. T. S. Dawes.
Edward Gardiner Day	Connecticut	Drs. F. S. Abbott and John Dwyer.
Henry Beeckman Delatour	New York City	Dr. A. S. Hunter.
John Emmans De Mund	New York	Drs. R. F. Weir and F. C. De Mund.
Harmar St. Clair Denny	Pennsylvania	Drs. C. A. Powers and J. E. Newcomb.
Frank De Revere	New York	Dr. R. B. Coutant.
Oliver Morse Dewing	Connecticut	Dr. S. H. Huntington.
Franklin Dexter	Massachusetts	Dr. H. B. Sands.
Peter Diamond	New York City.	
George Jacob Dirkes	Brooklyn, N. Y.	Dr. Joseph Creamer.
William Schauffler Dodd	New Jersey	Dr. J. G. Ryerson.
John William Doherty	New Jersey	Dr. B. A. Watson.
Daniel Jos. Donovan, Jr.	N. Y. City	Drs. J. T. Kennedy, Thos. Naughton, C. A. Powers, and J. E. Newcomb.
Henry Beaman Douglass	Brooklyn, N. Y.	Dr. C. D. Scudder.
Charles North Dowd, A.M.	New York	Drs. H. B. Sands and W. H. Hall.
Edwin Augustus Down	Connecticut	Dr. A. M. Shew and Yale Med. School.
Jay Orleans Downs	New Jersey	Dr. Samuel Johnson.
Roscius Youngs Downs, A.B.	New York	Dr. J. H. Benjamin.
Nicholas Joseph Doyle	New York City	Dr. Edward Bradley.
William Kinnicutt Draper, A.B.	New York City	Dr. Wm. H. Draper.
Louis Drucklieb	New York City	Dr. J. Rudisch.
Malvern Nicholas Due, A.B.	Alabama	Dr. A. K. Macdonald.
John Craig Dunlavy, M.D.	Iowa	University of Louisville, Ky., 1882.

NAME.	RESIDENCE.	PRECEPTOR.
Charles Dunning, B.S.	New York	Dr. T. D. Mills.
Albert Walter Durand	New York City	Dr. E. D. Hudson, Jr.
Andrew Beattie Eadie	Canada	Dr. T. H. Mott.
Wells Phillips Eagleton	Brooklyn, N. Y.	Dr. S. H. Benton.
Edmund West Eede, B.S.	Michigan	Dr. W. E. Beardsley.
Herman Arthur Ehrmann	New York City	Drs. G. M. Tuttle and Isaac Adler.
Ellsworth Eliot, Jr., B.A.	New York City	Drs. R. F. Weir and Ellsworth Eliot.
Edgar Hart Ellis	New York	Dr. C. C. Knight.
Simon Leopold Elsner	New York	Dr. H. L. Elsner.
Albert Heman Ely, A.B.	Ohio	Dr. G. M. Tuttle.
John Slade Ely, Ph.B.	New York City	Dr. H. B. Sands.
Francis Patten Emerson	N. Hampshire	Drs. C. A. Powers, J. E. Newcomb, and L. J. Young.
Thomas Addis Emmet, Jr	New York City	Dr. Robert Milbank.
Edmund Elwood Fall, A.B.	Wash. Ter.	Dr. C. D. Bennett and Univ'y of Mich.
Abram Mills Fanning, Jr.	New York City	Dr. W. R. Gillette.
Edwin Forrest Farrow	New Jersey	Dr. Levi Farrow.
Israel Solomon Feinberg	New York City	Dr. G. W. Johnston.
M. Hubbard Ferguson, M.D	Maine	Dartmouth Med. College, 1879.
Luis Fernandez-del-Rio	U. S. of Col.	Drs. C. A. Powers and J. E. Newcomb.
Charles Elmer Fisher	Massachusetts.	
William Lee Fitts, M.D	Georgia	Atlanta Medical College, 1883.
George Foster, M.D	Rhode Island	Dartmouth Med. Col., 1881.
Charles Frank Artoir Franciss	Brooklyn, N. Y.	Dr. E. F. Lindridge.
Adolph Franz, Jr.	N. Hampshire	Dr. F. L. Burden.
Albert Frey	New Jersey	Dr. J. W. Read.
Rowland Godfrey Freeman, A.B.	New York City	Drs. H. B. Sands and L. A. Rodenstein.
George Peter French	New York	Dr. E. M. Moore, Jr.
Thomas Foster Gaines	Virginia	Dr. G. M. Tuttle.
Alexander Fryer Herrick Gale	New Jersey	Dr. L. W. Oakley.
Daniel Vincent Galvan	New York City	Dr. Willard Parker.
William Perry Gamber, M.D.	Michigan	Cleveland Med. College, 1881.
Charles Wheeler Gardiner	New York	Dr. H. A. Morse.
William Sin Gardner	New York City	Drs. R. P. Lincoln and Jacob Roberts.
Henry Bascombe Garner, M.D.	New Jersey	Coll. of P. and S., N.Y. City, 1876.
James Mercer Garnett	New Jersey	Dr. Frank Hartley.
José C. Gasteazoro, M.D.	Nicaragua, C. A.	Cooper Med. College, Cal., 1885.
John Frisbee Gay	Brooklyn, N. Y.	Dr. E. G. Metcalfe.
Bartlett Gilbert, Jr.	New York City	Dr. W. H. Bates.
Louis Constant Gobron	New York City	Dr. J. T. Parker.
John Nelson Goltra, A.B.	Oregon	Drs. H. B. Sands and T. W. Harris.
William Gordon, A.B.	New York City	Drs. W. S. Halsted and G. M. Tuttle.
John Duffin Gorman	New York City	Dr. F. H. Markoe.
William Alexander Graham	North Carolina	University of Va.
Elias Theophilus Green	New York City	Dr. A. Green.
Harry Woodforde Gregory	Canada	Dr. T. C. Brown.
Timothy Griffith	New York	Dr. W. M. James.
Charles Frederick Griswold,	New York,	Drs. R. H. M. Dawbarn and W. L. Ayer.
George Clark Gross	Kentucky	Dr. Wm. Rodes.

NAME.	RESIDENCE.	PRECEPTOR.
Otto John Gutsch	Wisconsin	Dr. T. F. Quinby.
Jacob Francis Hadley	New York City	Dr. C. E. Bruce.
George Tillinghast Hammond, Jr	New York City	Dr. W. T. Bull.
James Cole Hancock	Brooklyn, N. Y.	Drs. J. A. Ray and C. H. Wilkin.
Hatton Thompson Harris, M.D.	Virginia	Coll. of P. and S., N. Y. City, 1885.
Calvin Linsley Harrison, Ph.B.	Connecticut	Dr. F. H. Whittemore.
Andrew Henri Hart, M.D.	New York City	Dr. Robert Abbe.
Hickson Field Hart	New York	Dr. A. O. Snowden.
Norman Darrell Harvey	Nova Scotia	Halifax Medical College.
Hans Haux	New York City	Dr. R. M. McAdoo.
Foster Strong Haven, A.B.	Vermont	Dr. R. H. M. Dawbarn.
Herman Woodruff Hayt	New York City	Dr. W. H. Turner.
Louis Rollin Head, A.M., M.D.	Wisconsin	Rush Medical College, 1884.
James Porter Heavrin, M.D.	Kentucky	Ky. School of Medicine, 1882.
Frederick Matthew Helbig, A.B.	New York City	Dr. J. De W. Nelson.
Walter Pierce Hendrickson	Massachusetts	Dr. E. P. Abbe.
Frederick Marcus Henssler	New York City	Dr. J. O. Farrington.
Jacob Edward Herman	Brooklyn, N. Y.	Dr. J. L. Kortright.
Louis Hess, G.P.	Brooklyn, N. Y.	Dr. N. Y. Leet.
Charles Reisig Hexamer, B.S.	New York	Drs. C. A. Powers and J. E. Newcomb.
Henry Allen Higley, Jr.	Brooklyn, N. Y.	Dr. J. B. Bissell.
Charles Lewis Hildreth, A.B.	New York City	Drs. J. Nugent and R. H. M. Dawbarn.
Charles Fisher Hoffman, M.D.	New York	Univ. of City of N. Y., 1884.
Sherwood Abel Holcomb	New York	Dr. F. H. Holcomb.
Herber Nelson Hoople, B.A., M.D.	Brooklyn, N. Y.	Univ. of Toronto, 1885.
Josiah Hornblower, Jr	New Jersey	Drs. J. and T. R. Hornblower.
Romeyn Beck Hough, A.B.	New York	Dr. C. H. Merriam.
John Cummings Houston	New Jersey	Dr. William Pierson.
William Augustus Howe, B.S.	New York	Dr. J. Q. Howe.
Curtiss Clark Hoyt	Connecticut	Dr. A. E. Adams.
William Norris Hubbard, A.B.	Connecticut	Drs. H. B. Sands and H. B. Millard.
John Bessner Huber	New York City	Dr. Adolph Rupp.
Joseph Huber, Jr.	New York City	Dr. Francis Huber.
Joseph Budd Hulett	New York	Drs. C. H. Wilkin and J. D. Mills.
Emanuel Isenburg	New Jersey	Dr. J. B. Burnet.
John Alexander Jackson	Florida	Dr. J. P. Wall.
Max Jackson, Ph.B.	North Carolina	Dr. C. H. G. Steinsieck.
Herman Jarecky, A.B.	New York City	Drs. J. J. Goodman and C. A. Powers.
Charles Harris Jewell	New Jersey	Dr. F. E. Noble.
George Franklin Jewett, M.D.	Ohio	Columbus Medical College, 1882.
Horace Virchow Jonah	Maine	Dr. J. M. Jonah.
John J. Jones, M.D.	Maryland	Coll. of P. and S., Balto., Md., 1879.
Robert Marshall Jones	Pennsylvania	Dr. W. Snively.
Henry John Jordan	Brooklyn, N. Y.	Dr. A. P. Zemansky.
Robert Kearns, Jr.	New Jersey	Dr. G. H. Balleray.
John Milton Keeney	New York City	Dr. B. M. Keeney.
Edward Augustus Keily	New York City	Dr. D. B. Clark.
Charles Ferdinand Kelgard	Brooklyn, N. Y.	Dr. Alexander Peet.

NAME.	RESIDENCE.	PRECEPTOR.
Robert Coleman Kemp, A.B.	N. Y. City	Drs. Howard Pinkney and C. H. May.
James Bernard Kennedy	Connecticut	Dr. W. A Valentine.
John Miller Kennedy	New York City	Dr. C. A. Leale.
John William Keough, A.B.	New Jersey	Drs. W. A. Betts and W. B. Warner.
Robert Blair Keyser	New York City	Dr. Wm. Stratford.
Louis Francis Kiefer	New York City	Dr. T. M. Markoe.
Leonard Joseph Kiernan	Rhode Island	Dr. T. J. I. Ford.
Clarence Eugene Kimball, A.B.	Massachusetts	Drs. F. A. Coates, C. A. Powers, and J. E. Newcomb.
Paul Thomas Kimball, A.B.	New Jersey	Dr. R. B. Kimball.
Thomas Armstrong King	New York	Dr. C. F. King.
William George King, A.M.	Ohio.	
Russell Hotchkiss Knevals	N. Y. City	Dr. L. A. Stimson and H. G. Wetmore.
Sidney Harvey Knowles, M.D.	New York City	Omaha (Neb.), Med. Coll., 1885.
Herman Koenig	New York City	Dr. August Caillé.
Louis Julius Ladinski, A.B.	New York City	Drs. S. Schaie and A. Brothers.
Alexander Lambert, A.B., Ph.B	New York City	Dr. H. B. Sands.
Charles Berry Learoyd, B.A.	Massachusetts	Dr. R. H. M. Dawbarn.
Henry Le Barbier	New York	Drs. E. F. Quinlan and L. Damainville.
Charles Lehlbach	New Jersey	Dr. C. F. J. Lehlbach.
Samuel Leveen	New York City	Dr. J. W. Horley.
Alexander Shirley Leverty	Connecticut	Drs. C. H. Wilkin and F. B. Downs
Robert Lewis, M.D.	New York City	Coll. of P. and S., N. Y. City, 1885.
Albert Henry Leyton, A.B.,	New York City,	Drs. W. T. Bull and L. P. Walton.
Adolph Joseph Lieber	Kentucky	Dr. J. H. Letcher.
George Lindenmeyr	New York City	Dr. F. C. Heppenheimer.
Ernest Howard Lines, A.B.	New York City	Dr. T. E. Satterthwaite.
Benjamin Gifford Littlefield	Massachusetts.	Dr. T. J. Walker.
Hersey Goodwin Locke	New York City	Drs. W. S. Halsted and G. M. Tuttle.
Warren Plimpton Lombard, M.D.	New York City	Harvard Med. School, 1881.
Charles Avery Long	Pennsylvania	Dr. E. C. Hice.
José Lopez de Victoria	New York City	Dr. C. H. May.
David J. Loring, M.D.	Indiana.	Rush Medical College, 1878.
Edwin Knickerbocker Losee	New York	Dr. J. E. Losee.
Carl Lubbes	New York City	Dr. T. S. P. Fitch.
Abram A. Lydecker	New Jersey.	Dr. J. T. De Mund.
Charles Washington Lyman	New York City	Dr. J. W. Wright.
George Stanley Lynde, A.B.	New York City	Dr. F. H. Dillingham.
Thos. Joseph MacFarlane	B'klyn, N. Y.	Drs. W. P. Morrissy, J. H. Nesbitt, C. A. Powers, and J. E. Newcomb.
James Minor Maghee, Ph.B	Indiana	Dr. William Pierson.
Frank Edward Maginnes	New York City	Drs. C. A. Powers and J. E. Newcomb.
John Clarence Magovern	New Jersey	Dr. John Van Vorst.
George Hooper Mallett, M.D.	Brook yn, N. Y.	University of Va., 1885.
Tucker Aloysius Malone, A.B.	Brooklyn, N. Y.	Dr. Edward Malone.
Morris Manges, A.B.	New York City	Drs. A. Mayer and S. Tynberg.
William George Mangold, G.P.	New York City	Dr. Louis Conrad.
Francis Ferdinand Marshall	New York City	Dr. David Phillips.
Edward Pitt Marston, M.D.	Maine	Dartmouth Med. College, 1884.
Wilbur Fisk Martin	New York City	Dr. A. R. Carman.

NAME.	RESIDENCE.	PRECEPTOR.
David Meeker Marvin, A.B.	New York City	Dr. L. H. Hunt.
Harry Elijah Matthews	New Jersey	Dr. William Pierson.
Joseph Bernhard Mauch, G.P.	New York City	Dr. William Stubenbord.
George Birmingham McAuliffe, A.B.	New York City	Dr. S. Tynberg.
Forbes Robert McCreery	New York City	Dr. John McCreery.
Dennis John McDonald	New York City	Dr. J. J. McKew.
John Francis McEncroe, A.B.	New York	Dr. Livingston Ellwood.
Edgar Nelson McGiffert, A.B.	New York	Drs. H. L. Smith, C. A. Powers, and J. E. Newcomb.
John Patrick McGowan	New York City	Dr. D. B. Clark.
James Francis McGraw, A.B., M.D.	W. Va.	Coll. of P. and S., Balto., Md., 1879.
Gilbert McGregor	New York	Dr. W. B. Hanbridge.
John McInerny	New York City	Drs. T. J. I. Ford, C. A. Powers, and J. E. Newcomb.
Archibald McIntyre, M.D.	South Carolina	South Carolina Med. Coll., 1883.
Roderick Colin McLennan	New York	Dr. Daniel Lewis.
Johnston McLeod	New York City	Dr. S. B. W. McLeod.
Thomas Burton McNickle	New York City	Dr. Fred. Matthews.
Thomas Bernard McQuaid, A.B.	Massachusetts.	
Charles Bramman Meding	New York City.	
George Longking Meredith	New York	Dr. William Finder.
John Rogers Merrill, A.B.	New Jersey	Dr. S. R. Merrill.
William Hutchinson Merrill, A.B.	New York City	Dr. W. S. Halsted.
Charles Hope Merz, A.M., M.D.	Ohio	Wooster Univ., Cleveland, Ohio.
George Henry Meyers	New Jersey	Dr. C. Van Riper.
Ludwig Mitchel Michaelis,	New York City,	Drs. W. R. Birdsall and C. H. May.
James Francis Miller	New Jersey	Dr. S. Van Dalsen.
John Adams Miller	New York.	Drs. G. P. Bassett and J. A. Montgomery.
Francis George Minshall	New York City	Dr. K. R. Taylor.
Robert J. Montfort	New York	Dr. C. M. Kittredge.
Edward Everett Moore	New York City	Dr. Fillmore Moore.
John George Moore	New York City	Drs. C. J. MacGuire and H. B. Sweetser.
John William Moore	Brooklyn, N. Y.	Dr. J. F. Moore.
David Percy Morgan, Jr., A.B.	New York City	Dr. W. T. Bull.
John Morgan, M.D.	Connecticut	Yale Medical College, 1869.
George Thomas Moseley	New York	Dr. F. S. Crego.
Nathaniel King Moxley, Jr., M.D.	Ohio	Miami Med. College, Ohio, 1883.
Edward Thomas Murphy	New York City.	
Archibald Murray	California	Dr. T. M. Markoe.
William Henry Murray	Connecticut	Dr. P. H. Lynch.
John Franklin Myers	New York	Dr. L. M. Gaylord.
Henry Green Neale	New York City	Dr. F. W. Lester.
William Philip Neele, B.S	New York	Dr. G. D. Smith.
George Rayson Newby	New York City	Dr. J. B. Knapp.
William Edward Newing	New Jersey	Dr. James Chasey.
George Lawrence Nicholas	New Jersey	Drs. Tuttle, Halsted, Roosevelt, and Thompson.
Lewis Gustavus Nolte	Wisconsin	Dr. N. Senn.
Alexander Olaf Nordenborg	N. Y. City	Dr. Alexander Thompson.
Leon Edgar Norfleet	North Carolina	Dr. D. Williams.

NAME.	RESIDENCE.	PRECEPTOR.
Van Horne Norrie, A.B.	New York City	Dr. T. M. Markoe.
Nelson Luther North, Jr.	Brooklyn, N. Y.	Dr. N. L. North.
Eugene Aloysius O'Brien	New York City	Dr. W. D. Dietz, U. S. Army.
Benjamin Franklin Ochs	New York City	Dr. Samuel Kohn.
William O'Gorman, Jr., A.M.	New Jersey	Dr. William O'Gorman.
Clement Dietrich O'Leary, A.B.	Rhode Island	Dr. Charles O'Leary.
Luis Felipe Ordoñez-G.	Colombia, S. A.	Dr. A. C. Griffin.
George Wakeman Osborn, B.A.	Connecticut	Dr. J. W. Wright.
Walter Henry Osburn	New Brunswick	Dr. G. R. J. Crawford.
Edward Albert Packard	Maine	Dr. C. E. Williams.
Kingman Benjamin Page	New York City	Dr. G. M. Tuttle.
Harry McMahon Painter, A.B., Ph.B.	Connecticut	Dr. S. W. Lambert.
William Hallock Park, A.B	New York City	Dr. T. M. Markoe.
Charles Thorndyke Parker	Massachusetts	Dr. H. B. Sands.
John Wells Parrish	New York	Dr. W. L. Johnson.
Robert Edward Peet	Brooklyn, N. Y.	Drs. C. A. Powers and J. E. Newcomb.
Walter Browning Peet	N. Y. City	Dr. Gouverneur M. Smith.
Francis Rollin Percival	Connecticut	Drs. T. E. Hamilton and G. M. Tuttle.
Frank Kennedy Perkins, B.S., M.D.	New York City	Univ. of City of N. Y., 1884.
James Thomas Pettus, M.D.	New York City	Coll. of P. and S., N. Y. City, 1884.
George Benjamin Phelps, M.D.	New York City	Coll. of P. and S., N. Y. City, 1883.
Daniel Russell Phillips, A.B.	Kansas	Dr. Samuel Phillips.
Thomas De Witt Pinckney	New York	Dr. P. L. Hitchcock.
Royal Watson Pinney, Ph.B.	Connecticut	Dr. C. H. Pinney.
Edward Fernandez Pinto	Central America	Dr. J. R. Conway, Jr.
George Sawyer Pitcher	Maine	Drs. A. T. Wakefield, C. A. Powers, and J. E. Newcomb.
Warren Oscar Plimpton, A.M.	Maine	Dr. A. F. Plimpton.
Edward Payson Pond	Wisconsin	Dr. W. C. Phillips.
William Evelyn Porter	New York City	Drs. C. M. Kittredge, C. A. Powers, and J. E. Newcomb.
Buenaventura Higinio Portuondo	Cuba	Drs. Roosevelt and Thompson.
Frank Edward Potter, A.B.	Vermont	Dr. L. D. Woodbridge.
Elias Pratt	Connecticut	Dr. C. H. Hubbard.
Orlando Theodore Pratt, M.D.	Illinois	Missouri Medical College, 1875.
Raymond B. Pratt	New York	Drs. C. M. Spalding, C. A. Powers, and J. E. Newcomb.
Edward Hubbard Quinn	Connecticut	Dr. W. C. Bennett.
Edward Skiddy Quintard	New York City	Dr. H. B. Sands.
William Ernest Ramsay	New Jersey	Dr. J. G. Wilson.
Joseph Raymond	New York	Dr. J. K. Young.
Albert Reed	New York	Dr. F. A. McWilliams.
George Edwin Reed	New York	Drs. L. H. Miller and G. M. Tuttle.
James Theron Renouff	Connecticut	Drs. Jas. and E. H. Welch.
George Andrews Richards	Brooklyn, N.Y.	Dr. G. M. Tuttle.
Henry Adolphe Richy	New York City	Dr. W. L. Hardy.

NAME.	RESIDENCE.	PRECEPTOR.
Harry Loring Robison	Ohio	Dr. T. A. McBride.
José Joaquin de la Roche	U. S. of Colombia	Dr. A. C. Griffin.
Thomas Hawley Rockwell	Kansas	Drs. R. M. Hays, C. A. Powers, and J. E. Newcomb.
David Robert Rodger, A.B	New York City	Dr. W. C. Phillips.
Harris Crocker Rodgers	New York	Drs. J G. Orton and J. C. Comstock.
Walter Geer Rogers	New York	Dr. G. M. Tuttle.
Edgar Rood, M.D	New York	Buffalo Med. College, 1878.
Francis Fayette Root, A.B	New York City	Dr. W. M. Kemp.
Hugo Daniel Rosendorf	New Jersey.	
Jacob Albert Rosenheim	New York City	Drs. De Foulk and Rosenheim.
John Walton Ross, M.D., U.S.N	New York City	University of La., 1868.
William Hugh Ross	New York	Dr. L. E. Holt.
Orange Scott Runnels, M.D	Indiana	Cleveland Med. College, 1871.
Mefford Runyon	New Jersey	Dr. Wm. Pierson.
Philip Rupp, Jr., Ph.B	New York City	Dr. John Schmitt.
Edward Cary Rushmore, B.S	New York City	Dr. Walter Mendelson.
Everett Warner Russell	New Jersey	Dr. W. H. Martin.
Silas Arthur Safford	New York City	Dr. C. A. Peters.
John Edward Wallace Sanderson, A.B.	Massachusetts	Dr. J. B. Rich.
Robert Alfred Sands, B.A	New York City	Dr. H. B. Sands.
Hilon Hill Sawyer	Brooklyn, N. Y	Dr. W. P. Beach.
Adam Schauf, Jr	Brooklyn, N. Y	Dr. John Krauter.
Henry Schroeder, M.D	New York City	University of Vt., 1885.
Max. Joseph Schwerd, B.S	New York City	Dr. J. J. Goodman.
Eugene Senior	Dutch West Indies	Dr. H. B. Sands.
Frank Mansfield Sharpe	Wisconsin	Dr. J. E. Richardson.
Clarence Wellington Sheldon, Ph.B	Brooklyn, N. Y	Drs. G. M. Tuttle and F. E. West.
Serge Egor Shevitch	New York City	Dr. Otto Hubner.
Albert Shunk	Ohio	Dr. W. H. Race.
Horace Lee Simpson, Ph. B	Florida	Dr. J. B. Bissell.
James Kidd Simpson, M.B	British Columbia	Univ. of Minn., 1884.
Daniel Small, Jr	New York	Dr. Daniel Small.
Clarence Austin Smith, A.B	Connecticut	Dr. H. D. Burlingham.
Chandler Holmes Smith, Jr	Florida	Dr. J. S. Wharton.
Frank Webster Smith	New York City.	
J. Gardner Smith	Massachusetts	Dr. O. S. Roberts.
John Joseph Smith	New York City	Dr. Wm. Stratford.
John Vernon Smith	New York	Dr. J. S. Wharton.
Samuel Smith	New York	Drs. H. B. Sands, F. A. and F. J. Sherman.
Nathan William Soble	New York	Dr. Philip Heldrich.
Fred. E. Sondern	New York City	Dr. W. F. Mittendorf.
Thomas Shepard Southworth, A.B	Massachusetts	Dr. W. S. Halsted.
Edgar Jerome Stachelberg	New York City	Dr. E. Fridenberg.
James Stafford, M.D	New York	University of Vt., 1885.
George Allen Staples, A.B	Iowa	Dr. G. M. Staples.
Henry Solomon Stark, A.B	New York City	Dr. F. W. Lilienthal.
Oscar William Stark	Ohio	Dr. Wm. Stark.
Cornelius Francis Starr	New Hampshire	Dr. George C. Hoit.

NAME.	RESIDENCE.	PRECEPTOR.
George Edwin Steel	New Jersey	Drs. T. R. Hornblower and C. H. Wilkin.
Hunter St. John, A.B.	New York City	Dr. H. B. Sands.
Theodore Marie Storp	New Jersey	Drs. Robert Staehlin and C. Vogler.
Frederick Hopkins Strong	New York	Dr. J. H. Seabury.
Purdy Sturges	Ohio	Dr. George Mitchell.
Arnold Sturmdorf	New York City	Dr. Max Bracker.
Edward Sutton	New Jersey	Dr. J. C. Young.
Denis Patrick Sweeney	New York City	Dr. J. J. Callahan.
George Lyon Tait, A.B.	New York City.	
Frank Lawrence Tallcot	Brooklyn, N. Y.	Dr. G. K. Smith.
Henry Law Taylor	New York City	Dr. R. W. Taylor.
John Newton Taylor, M.D.	Indiana	Indiana Medical College, 1876.
Marcus Elvis Taylor, M.D., U.S.A.	Mississippi	Bellevue Hospital Medical College, 1875.
Percy Hamilton Terhune	New Jersey	Dr. R. A. Terhune.
Fred. Vail Thompson	New Jersey	Dr. C. H. Thompson.
George Seely Thompson, M.D.	New York City	Dartmouth Med. Coll., 1878.
Anders Gustaf Thorén	New Jersey	Dr. A. H. Wimermark.
Henry Herbert Thorp	New York City	Drs. H. B. Sands and J. G. Perry.
William Hanford Todd	New York	Dr. C. H. Judson.
Franz John Albert Torek, A.B.	New York City	Dr. Abraham Jacobi.
Sinclair Tousey, Jr., A.M.	Brooklyn, N. Y.	Dr. A. J. C. Skene.
Henry Aloysius Towle, A.B.	New Jersey	Dr. Charles Young.
Amos Littell Townsend	New York	Dr. F. M. Townsend.
Henry Lee Townsend	New York City	Dr. J. E. Allen.
John Emil Traub, A.B.	New York City	Dr. T. M. Markoe.
Alexander Horton Travis, A.B.	Brooklyn, N. Y	Dr. H. B. Sands.
Benjamin Randall Tupper, A.B.	New York	Dr. A. W. Tupper.
George Albert Tuttle, A.B.	Massachusetts	Drs. L. M. Tuttle and R. H. M. Dawbarn.
Rufus Van Orden	New York	Dr. C. W. Stimson.
Jacob Outwater Van Winkle, A.B.	New Jersey	Dr. W. H. Porter.
Fernando Ruperto Vasquez	Honduras	Dr. G. B. Phelps.
Bernard Elias Vaughan	Connecticut	Dr. W. A. M. Wainwright.
George W. Vedder	New York	Drs. R. H. Vedder and C. H. May.
Benjamin Franklin Voorhis	New York	Dr. J. O. Polhamus.
Frank Anderson Votey	Vermont	Drs. C. F. Hawley and C. L. Nichols.
George Washington Vreeland	New Jersey	Dr. Hamilton Vreeland.
Edward Colfax Wall	New York City	Drs. G. M. Tuttle and J. A. Wells.
Alphonse Michael Wallace	New York City	Dr. W. B. Wallace.
Silas Walters	New Jersey	Dr. W. W. Purseli.
Aaron Condit Ward, A.B.	New Jersey	Dr. Leslie D. Ward.
Thomas Logan Ward	New York	Dr. C. H. Wilkin.
James Byers Warden	New York City	Dr. J. H. Emerson.
David Scyrus Warner	New York	Dr. A. H. Terry.
Hill Sloane Warwick	New Jersey	Dr. F. E. Noble.
Edward Walton Watkins	New York	Dr. Alexander Duane.
Elliot Burnham Watson	Vermont	Dr. C. W. McClearn.
Samuel Martin Watson, M.D.	Mississippi	Vanderbilt Univ'y, Tenn., 1877.
Charles Ashton Webster	Nova Scotia	Dr. F. U. Anderson.

NAME.	RESIDENCE.	PRECEPTOR.
Lute Lochman von Wedekind	New York City	Dr. B. C. McIntyre.
Louis Frederick Weismann, G.P.	New York City	Dr. F. H. Weismann.
William Strong Weissinger, M.D.	Mississippi	University of La., 1871.
Henry Frank Wells	New York City	Drs. H. G. Wildman and M. R. Palmer.
George Wenner	New York City	Dr. D. B. Clark.
John Nichols Weston	New York City	Drs. A. L. Ranney and C. H. Wilkin.
Henry De la Pierre White	Brooklyn, N. Y.	Dr. B. F. Fessenden.
Worthington Whitehouse	New York	Dr. H. D. Nicoll.
William Vincent Whitmore, A.B.	Maine	Dr. I. C. Irish.
John Alexander Whittet	New York City	Dr. Hayden Starret.
Albert Victor Widmann, G.P.	New York	Dr. F. Lehmacher.
Levi Olmsted Wiggins, A.B.	New York	Drs. L. Y. Wiggins and H. B. Sands.
George De Witt Wight	New York	Dr. J. P. Sharer.
William Joseph Wilbur, M.D.	New York City	University of Vermont, 1884.
William Orville Wilkes	Texas	Drs. W. H. Wilkes and J. W. Jackson.
John Flavel Wilkin	New York	Dr. C. H. Wilkin.
Edward Thayer Wilkinson	Connecticut	Drs. F. M. Holly and R. H. M. Dawbarn.
Edward Simpson Wilson, Ph.B.	New York City	Drs. F. A. Wright and J. B. Bissell.
Frank Pope Wilson, A.B.	California	Dr. A. C. Posey.
John Smith Wilson	New York	Drs. H. R. Power and J. W. Wood.
William Eaton Wilson	Rhode Island	Dr. R. H. M. Dawbarn.
Theo. Frelinghuysen Wolfe, M.D.	New Jersey	Col. of P. and S., N. Y. City, '68.
Charles William Wolfertz, B.S.	New York City	Dr. William Stratford.
Louis Wolfstirn	New Jersey.	
Charles Sacramento Wood	New York City	Dr. C. S. Wood.
Charles Samuel Woodward	New York City	Dr. B. G. Cooke.
Herbert Wright Wootton	New York City	Dr. C. H. Richardson.
Francis Wouters	New York City	Dr. Lucien Damainville.
Isaac Le Roy Wright	New York	Drs. L. R. McLean and C. C. Schuyler.
Richard Horner Wyeth	Pennsylvania	Drs. Dawbarn and Arthur.
John Van Doren Young	New York	Dr. John Young.
George Schultz Youngling	New York City	Dr. E. B. Warner.
Adolph Zeh, A.B.	New York City	Dr. W. H. Porter.
Frank Henry Zitz, G.P.	New York City	Dr. H. J. Boldt.

Total.....502

ANNOUNCEMENT FOR 1886-87.

The corner stone of the new College building, given by the late Wm. H. Vanderbilt, was laid by his son, George W. Vanderbilt, Esq., upon April 24, 1886, with appropriate ceremonies.

This building, which will stand immediately opposite to the Roosevelt Hospital, will be completed by August 1, 1887, and the session of 1887-88 will be held therein, with full realization of immensely increased facilities for teaching and research.

It is with gratitude that the Trustees and Faculty of the College announce to its Alumni and other friends that the gift of William H. Vanderbilt has received splendid additions, since his death, from the generosity of his family.

Upon a portion of the land given to the college, there is now in process of erection the Sloane Maternity Hospital of the College of Physicians and Surgeons, the gift of William D. Sloane, Esq., of New York, whose wife, a daughter of the late Mr. Vanderbilt, has endowed this hospital by making all of its thirty beds free in perpetuity.

The Maternity Hospital will be ready to receive cases and to give instruction in the spring of 1887. Its service will be under the direction of the Professor of Obstetrics of the College; its resident staff will be appointed from among the graduates of the same; and the members of the graduating class will be required each to attend in the hospital a certain number of cases of midwifery.

Upon still another portion of the land given to the College, close to the latter and to the Sloane Maternity Hospital, work has begun upon the building of the Vanderbilt Clinic of the College of Physicians and Surgeons, given and endowed, at a cost of $250,000, by the four sons of the late William H. Vanderbilt, as a memorial of their father.

This building is to contain a dispensary, and everything required for the reception and treatment of ambulant patients, together with a lecture room, and ample accommodation for the instruction of small classes in the practical diagnosis and treatment of all kinds of cases. All the clinical instruction of the College will be given here, while the College building proper will be devoted to didactic and laboratory teaching, and to research.

The College year consists of a single session of seven months, interrupted by a vacation of a few days at Thanksgiving time, a second vacation of a week at Christmas, and the legal holidays.

The session of 1886-87 will begin upon Monday, October 4, and will end about the first of May.

The Spring examinations will be held at the end of the session, and will be followed by the Annual Commencement.

Scheme of Didactic and Clinical Lectures, to be given in the College Building during the Session of 1886–87.

The Exercise is a Didactic Lecture unless otherwise specified.

MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 A.M. *Recitation.* Physiology.	9 A.M. Materia Medica	9 A.M. Materia Medica	9 A.M. Materia Medica	9 A.M. *Recitation.* Surgery.	9 A.M. *Recitation.* Chemistry.
10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology or Anatomy.	‡10 A.M. Anatomy. First half of Session.	10 A.M. *Recitation.* Chemistry.
11 A.M. Obstetrics and Gynecology.	11 A.M. Anatomy.	11 A.M. Anatomy.	†11 A.M. Anatomy. Second half of Session.	11 A.M. Obstetrics and Gynecology.	11 A.M. Obstetrics and Gynecology.
12 M. Surgical Clinic.	12 M. *Recitation.* Practice of Medicine.	12 M. Surgery.	12 M. Medical Clinic.	12 M. Surgery.	12 M. Surgery.
	2 P.M. Throat Clinic.	1½ P.M. Clinic for Children.			
3 P.M. Dermatological Clinic.	3 P.M. Eye and Ear Clinic.	*2½ P.M. Surgical Clinic.	3 P.M. Genito-Urinary Clinic.	3 P.M. Clinic for Women.	3 P.M. Neurological Clinic.
4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.	4 P.M. *Recitation.* Obstetrics.		
5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Insanity. Nov., Dec., Jan., Feb.	
7½ P.M. *Recitation.* Anatomy.					

* Also *Recitation*, Materia Medica.

† Also *Recitation*, Physiology, first half of Session.

‡ Also *Recitation*, Physiology, second half of Session.

SCHEME OF HOSPITAL AND DISPENSARY CLINICS, TO BE HELD IN 1886–87.

MONDAY.

2 P.M.—*Gynecological Operations:* Woman's Hospital; Dr. Hunter (admission by invitation of sections of class in rotation).

2½ P.M.—*Eye and Ear:* Manhattan Hospital; Professor Agnew and Dr. Webster.

2½ P.M.—*Children:* Bellevue Hospital; Professor Jacobi.

2¾ P.M.—*Medical:* New York Hospital; Professor Draper.

TUESDAY.

1½ P.M.—*Medical:* Bellevue Hospital; Professors Jacobi and Tuttle, and Drs. Ball and Roosevelt, from October 1st to May 1st.

1½ P.M.—*Medical:* Roosevelt Hospital; Out-patient Department; Dr. Roosevelt.

2 P.M.—*Nervous Diseases:* Manhattan Hospital; Dr. Birdsall

3 P.M.—*Children:* New York Hospital; Out-patient Department; Dr. Heineman.

WEDNESDAY.

1½ P.M.—*Venereal:* Charity Hospital; Professor Otis in October and November.

2½ P.M.—*Eye and Ear:* Manhattan Hospital; Professor Agnew (special operative course), and Dr. Webster.

3 P.M.—*Ear:* N. Y. Eye and Ear Infirmary; Dr. Hickok.

3 P.M.—*Nervous Diseases:* Manhattan Hospital; Professor Seguin.

THURSDAY.

2 P.M.—*Nervous Diseases:* Manhattan Hospital; Dr. Birdsall.

2½ P.M.—*Surgical:* Bellevue Hospital; Drs. McBurney, Halsted, and Hall.

2½ P.M.—*Surgical:* New York Hospital; Professor Markoe and Dr. Bull.

2¾ P.M.—*Medical:* New York Hospital; Professor Draper.

FRIDAY.

2 P.M.—*Children:* New York Hospital; Out-patient Department; Dr. Kinnicutt.

2½ P.M.—*Eye and Ear:* Manhattan Hospital; Professor Agnew and Dr. Webster.

SATURDAY.

2½ P.M.—*Surgical:* Roosevelt Hospital; Professor Sands.

2½ P.M.—*Surgical:* New York Hospital; Professor Weir.

3 P.M.—*Gynecological Operations:* Woman's Hospital; Professor Thomas (admission by invitation of sections of class in rotation).

INSTRUCTION.

The instruction at this College consists of didactic lectures with demonstrations, clinical teaching, recitations, and practical teaching in subjects involving manipulation.

I.—LECTURES.

From two to six didactic lectures, appropriately illustrated by drawings and demonstrations, are given daily by the Faculty during the Collegiate year, on the following subjects, viz.: 1. *Anatomy;* 2. *Physiology and Hygiene;* 3. *Physics, Chemistry and Medical Jurisprudence;* 4. *Materia Medica and Therapeutics;* 5. *Obstetrics and the Diseases of Women and Children;* 6 *Surgery;* 7. *Pathology and Practical Medicine.* Attendance upon the above courses of lectures is a prerequisite for graduation. (See page 20.) A course of didactic lectures upon *Insanity* is given by Professor E. C. SEGUIN, during November, December, January, and February. Attendance optional. During 1885–86, a course of lectures upon *Operative Surgery* was given by Dr. CHARLES MCBURNEY.

Cartwright Lectures of the Alumni Association.—According to the provisions of the Cartwright Trust, there is biennially given, under the auspices of the Alumni Association, a course of lectures more especially addressed to graduates in medicine.

This course was delivered during the session of 1885-86 by Professor WILLIAM OSLER, M.D., of the University of Pennsylvania, upon "*Certain Problems in the Physiology of the Blood.*"

II.—CLINICAL TEACHING.

For this method of instruction the facilities offered by this College are unsurpassed, and are as follows:

COLLEGE CLINICS.

Ten Clinics are held weekly, *during the entire year,* in the College building. Most of these clinics have been long established, are extensively resorted to by the sick poor, and constitute one of the most prominent out-patient services in the city. During the past year 3,663 cases were registered. The clinics cover all departments of medicine and surgery, and are as follows:

Surgical.—Professors MARKOE and SANDS, Mondays, 12 M.

Diseases of the Skin.—Professor FOX, Mondays, 3 P. M.

Diseases of the Throat (with laryngoscopic demonstrations).—Professor LEFFERTS, Tuesdays, 2 P.M.

Diseases of the Eye and Ear.—Professor AGNEW, Tuesdays, 3 P.M.

Diseases of Children.—Professor JACOBI, Wednesdays, 1.30 P.M.

Surgical.—Professor WEIR, Wednesdays, 2.30 P.M.

Medical.—Professor DELAFIELD, Thursdays, 12 M.

Genito-urinary Diseases.—Professor OTIS, Thursdays, 3 P.M.

Diseases of Women.—Professor THOMAS, Fridays, 3 P.M.

Diseases of the Nervous System.—Professor SEGUIN, Saturdays, 3 P.M.

Attendance is optional and admission free to matriculants of the College.

HOSPITAL AND DISPENSARY CLINICS.

Beside the College Clinics, the great hospitals and dispensaries of New York afford ample fields for clinical teaching. This college is strongly represented on the staffs of these institutions, and *regular clinical instruction at hospitals and dispensaries, at hours that do not interfere with the didactic lectures, is made a prominent feature of the curriculum.* Attendance is optional, and admission is free to matriculated students. At all the following hospitals and dispensaries instruction is given by Officers of the College:

BELLEVUE HOSPITAL, Twenty-sixth Street and East River.—This is one of the largest general hospitals in the country, is within ten minutes' walk of the College, and is closely connected with it by a line of horse-cars. It has 800 beds, and received over 10,000 medical surgical and uterine patients in 1885. The service covers a great range of practice, and presents an invaluable field for clinical instruction. Professors JACOBI and TUTTLE, and Drs. BALL and ROOSEVELT are Physicians, Drs. MCBURNEY, HALSTED, and HALL, are Surgeons, to the Hospital, and give systematic clinical lectures there.

THE OUT-DOOR POOR DEPARTMENT of Bellevue Hospital receives for dispensary treatment over 30,000 cases annually. Here the College special courses in Physical Diagnosis are given by Dr. ZEMANSKY. (See page 19.)

CHARITY HOSPITAL, Blackwell's Island, receives nearly 8,000 patients annually, of whom a large number are cases of chronic affections. This hospital offers a peculiarly rich field for the study of venereal diseases, over 2,000 such cases being received yearly. Professor OTIS is on the staff of the venereal department, and gives clinical instruction.

ROOSEVELT HOSPITAL, Fifty-ninth Street and Tenth Avenue.—This hospital is built according to the most approved modern plans, and is elaborately appointed. It accommodates 180 patients, and treated, in 1885, 2,372 in-patients, and 15,318 out-patients. Professors CLARK, METCALFE, and MARKOE, are on the Consulting Staff; Professors DELAFIELD and DRAPER are Attending Physicians, and Dr. ROOSEVELT, Assistant Physician; Professor SANDS is Attending Surgeon, and Drs. HALSTED, HALL, and HARTLEY, Assistant Surgeons. Clinics are held by members of the staff.

NEW YORK HOSPITAL.—This, the oldest of the general hospitals of the city, was reopened in 1877, upon a new site in Fifteenth Street, between Fifth and Sixth Avenues, in buildings of the latest construction, and fitted to accommodate 150 beds, as well as the superb museum and library of the hospital. 3,364 patients were treated in 1885. Professor DRAPER and Dr. PEABODY are Attending Physicians; Professors MARKOE and WEIR and Dr. BULL, Attending Surgeons, to this institution, and clinical lectures are given in its theatre.

NEW YORK HOSPITAL, OUT-PATIENT DEPARTMENT.—Clinical instruction is given here in *Diseases of Children*, by Dr. KINNICUTT and Dr. HEINEMAN.

WOMAN'S HOSPITAL IN THE STATE OF NEW YORK, between Forty-ninth and Fiftieth Streets, and Lexington and Fourth Avenues.—This hospital is specially devoted to the *diseases peculiar to women.* During the year ending October 31, 1885, several hundred of the surgical operations peculiar to gynecology were performed therein. Professor THOMAS and Dr. HUNTER are surgeons to this hospital, and hold clinics thereat (see page 15), to which a certain number of advanced students will be specially invited each week during the session to witness the performance of operations.

DEMILT DISPENSARY, Twenty-third Street and Second Avenue, three squares from the College.—This is a general dispensary, where out-patients are provided for. During the past year about 24,000 cases were registered. Dr. DELAVAN is on the staff in the *Throat* department, and will give clinical instruction on Mondays, Wednesdays, and Fridays, at two o'clock.

MANHATTAN EYE AND EAR HOSPITAL, corner East Forty-first Street and Park Avenue.—This hospital has 50 beds, and a daily dispensary service is held for diseases of the eye, ear, and throat. During the past year 8,337 cases were registered. Professor AGNEW and Dr. WEBSTER are on the staff,

and give clinical instruction. Professor SEGUIN and Dr. BIRDSALL also give instruction here in *Electro-Therapeutics and Nervous Diseases.*

NEW YORK EYE AND EAR INFIRMARY, Thirteenth Street and Second Avenue.—This is the largest institution of its kind in the country. It has 60 beds for house-patients, and a dispensary service for out-patients is held daily. During the year ending September 30, 1885, 16,094 cases were registered. Dr. HICKOK is on the staff in the aural department, and Professor LEFFERTS and Drs. HITCHCOCK and SWIFT in the throat department. Clinical instruction is given by these gentlemen. It is here also that the College special courses in *Otology* are given by Dr. HICKOK, and in *Laryngoscopy* by Professor LEFFERTS. (See page 19.)

Beside the above-mentioned, there are numerous other hospitals and dispensaries, both general and special, to which the student can resort for observing disease.

III.—RECITATIONS.

The great value of systematic examinations in accurately fixing the knowledge of the student is too obvious to need discussion. Provision is made in this College for examination in the subjects taught in the didactic lectures, by a system of recitations, held by a Corps of Examiners at the College. Recitations are held daily, at hours that do not interfere with those of the didactic lectures.

CORPS OF EXAMINERS.

EDWARD GURLEY LOVE, Ph.D., Chemistry.

FRANK HARTLEY, M.D., Anatomy.

FREDERICK MEYERS TOWNSEND, M.D., Practice of Medicine.

WALTER MENDELSON, M.D., Physiology.

REUEL BAKER KIMBALL, M.D., Materia Medica and Therapeutics.

ROBERT HUGH MACKAY DAWBARN, M.D., Surgery.

CHARLES WARE, M.D., Obstetrics and the Diseases of Women and Children.

Fees.—Full course, $50; any single branch, $10.

The fees are payable to the Clerk of the College.

IV.—PRACTICAL INSTRUCTION.

This kind of teaching is indispensable to train the hand, eye, and ear, of the student for their work in diagnosis and treatment. The following are the advantages offered by the College in this direction, but it is optional with the student whether or no to avail himself of them, except in the case of Practical Anatomy.

PRACTICAL ANATOMY.—A proper knowledge of human anatomy can be gained only by dissection. Every student at this College is expected to dissect, and for this purpose a large completely appointed dissecting-room, ample for all, is provided in the College building. It is open from October 1 to May 1, during which time the DEMONSTRATOR and an ASSISTANT DEMONSTRATOR are one or both present during the afternoons and evenings. *Demonstrator's Fee,* $10, good for the Collegiate year.

NORMAL HISTOLOGY, PATHOLOGICAL HISTOLOGY, URINARY ANALYSIS, AND CLINICAL MICROSCOPY, are taught in a laboratory founded in 1878 by the Alumni Association of this College, for the use of students and practitioners of medicine, and called "THE PHYSIOLOGICAL AND PATHOLOGICAL LABORATORY OF THE ALUMNI ASSOCIATION OF THE COLLEGE OF PHYSICIANS AND SURGEONS."

Instruction is given by Dr. T. MITCHELL PRUDDEN, Director of the Laboratory, in *Pathological Histology*, and by Dr. PRUDDEN, assisted by Drs. GEORGE C. FREEBORN and IRA T. VAN GIESON, in *Normal Histology*, in courses of 40 lessons each. In these courses, which are practical, the student is taught the methods of preparing and studying normal and diseased tissues and organs, and makes for his own future use collections of microscopical specimens, from which he prepares a series of outline sketches. *Fee for each course*, $20.

The *pathological course* embraces the methods of studying the bacteria, and their relations to disease.

A practical course is given to students and practitioners by Dr. WALTER MENDELSON in *Urinary Analysis* and *Clinical Microscopy*. This course includes the examination of *urine, calculi, blood, sputa, abdominal fluids*, the more common *animal and vegetable parasites*, etc., and embraces about 24 lessons. *Fee for the course*, $12.

Students are advised to take each of these courses at some time during the period of undergraduate study, and it is usually most advantageous to take the course in *Normal Histology* during the first year, and the courses in *Pathological Histology* and *Clinical Microscopy* during the second and third years.

A special course is given by Dr. G. C. FREEBORN in *Microscopical Technology*. This course includes the general methods of *hardening, staining, section-cutting, injecting*, etc.; *the use of high powers, polarizer, micro-spectroscope, hæmacytometer*, etc., and includes practical exercises in the *methods of staining and cultivating the bacteria*. This course is not limited in time, is designed for advanced workers, and is varied in scope to suit the needs of the individual. The student has the privilege of working in the laboratory at all hours of the day. *Fee per month*, $20.

Special practical instruction is given by Dr. VAN GIESON in the *Normal and Pathological Histology of the Nervous System*.

Opportunity is afforded to a limited number of students or practitioners of making special or original investigations in the themes taught in the laboratory.

OPERATIVE SURGERY.—CHARLES MCBURNEY, M.D., *Surgeon to Bellevue and St. Luke's Hospitals, and Consulting Surgeon to the Presbyterian and Orthopædic Hospitals*, gives instruction in this branch in the College building from October 15 to May 1. All the operations that can be practised properly upon the cadaver are done, in each course, *by the members of the class. Class Members*, 6. *Lessons*, 13 or 14, of from 1½ to 2 hours each. *Fee*, $20.

MINOR SURGERY is taught by ROBERT HUGH MACKAY DAWBARN, M.D., *Examiner in Surgery in the College Corps.*—Instruction in this subject embraces practice upon the manikin or cadaver, the application of bandages, and of the various dressings used in the treatment of wounds, fractures, dislocations, etc. *Class Members*, 8. *Lessons*, 12. *Fee*, $15.

PHYSICAL DIAGNOSIS.—ABRAHAM PHILIP ZEMANSKY, M.D., *Physician to the Out-door Poor Department of Bellevue Hospital*, gives instruction in this branch throughout the year, upon the persons of patients. The material is ample, being supplied from the College Medical Clinic, and from the Instructor's own clinic in the Chest Class of the Out-door Poor Department of Bellevue Hospital. *Class Members*, 3. *Lessons*, 15. *Fee*, $20.

OTOLOGY.—GEORGE BENEDICT HICKOK, M.D., *Aural Surgeon to the New York Eye and Ear Infirmary*, instructs in this subject at the Eye and Ear Infirmary. *Class Members*, limited. *Lessons*, 12. *Fee*, $12.

LARYNGOSCOPY AND RHINOSCOPY.—GEORGE MOREWOOD LEFFERTS, M.D., *Clinical Professor of Laryngoscopy and Diseases of the Throat, Consulting*

Laryngoscopic Surgeon to St. Luke's Hospital and the New York Skin and Cancer Hospital, Surgeon to the New York Eye and Ear Infirmary (Throat Department), gives courses of instruction to graduates in the practical use of the laryngoscope and rhinoscope, together with demonstrations of the pathology and treatment of diseases of the larynx, at the infirmary above mentioned. Arrangements may be made with the assistants of the clinic, by students of the College, for practical instruction in the use of the laryngoscope under the direction of Professor LEFFERTS. *Class*, limited. *Lessons*, 12. *Fee*, $12.

OBSTETRIC OPERATIONS.—GEORGE MONTGOMERY TUTTLE, M.D., *Professor of Gynecology, Physician to Bellevue Hospital, and Gynecologist to the Outdoor Department of the Roosevelt Hospital*, gives practical instruction in Obstetric Surgery on the phantom or manikin. The course includes the mechanism, diagnosis, and treatment, of all the various presentations and positions, with instruction in obstetric manipulations and operations, and the practical application of all obstetric instruments. Each student performs the operations on fœtuses employed for demonstration. Classes are held in the College building. *Lessons*, 10–12. *Fee*, $15.

GRADUATION.

I. Candidates for the degree of Doctor of Medicine must have attended two full courses of didactic lectures on—1. Anatomy; 2. Physiology; 3. Chemistry; 4. Materia Medica and Therapeutics; 5. Obstetrics; 6. Surgery; 7. Pathology and Practical Medicine.

The *second* of these two courses must have been given at this College during a regular session or sessions. *No two consecutive courses of lectures will be held to satisfy the above requirements, if the said two courses shall both have begun during the same calendar year.*

It is optional with a student who desires to graduate at this College whether he shall complete his attendance upon the required two full courses of lectures in two sessions, or shall complete such attendance in three or more sessions, by attending during certain sessions the lectures upon certain branches only.

☞ *All students are earnestly recommended to distribute the required studies over three sessions, as follows, viz.:*

First Session: Physics and Chemistry; Anatomy and Practical Anatomy; Physiology.

Second Session: All the seven *numbered* branches enumerated under the head of "Lectures," on page 16.

Third Session: Materia Medica and Therapeutics; Pathology and Practical Medicine; Surgery; Obstetrics and Gynecology.

An immense majority of the students of this College now grade their studies according to the above plan.

II. Candidates must have pursued the study of Practical Anatomy during one session of this College, or one regular session of some other regular school.

III. Candidates must have studied medicine thirty-six months, under the direction of a regular physician or surgeon, have attained the age of twenty-one years, and be of good moral character. Full certificates attesting these facts must be furnished. *The three years of medical study required by law include the time spent in attendance upon medical schools, and must be exclusive of any time spent as an undergraduate at a non-medical institution;* but the two years' course styled "Preparatory to the Study of Medicine," at the CORNELL UNIVERSITY, the SHEFFIELD SCIENTIFIC SCHOOL OF YALE COLLEGE, or the JOHNS HOPKINS UNIVERSITY, is accepted in place of six months' study with a preceptor, in the

case of a student *who afterward attends three sessions at this College. The phrase "regular physician or surgeon" is used in the sense commonly understood in the medical profession. Certificates of preceptorship from Eclectic, Homœopathic, or other so-called "irregular" practitioners will not be received, even if such practitioners be graduates of regular medical schools.*

IV. Each candidate is required to deposit with the Secretary of the Faculty a thesis on some medical subject, written by himself, and to pass a satisfactory examination before the Faculty in the seven branches of medical science taught in the "required" lectures of the session. (See page 16.)

A candidate who has completely failed to pass his examination for the degree of Doctor in Medicine may appear a second time at some stated period of examination (see below); *but if, on so appearing, he a second time completely fail, he must thereafter matriculate, and attend, at this College, a third full course of lectures in all branches, before he is allowed to appear a third time for examination.*

A candidate is admitted to the said third course of lectures on payment of the matriculation fee only.

The Commencement for the conferring of degrees was held, in 1886, at Steinway Hall, New York, on Thursday, May 13, at 8 o'clock P.M.

The diploma of this College is recognized in Great Britain and Ireland, as evidence of three years' medical study, by all bodies which confer the degrees of Bachelor in Medicine (M.B.), Master in Surgery (C.M.), and Doctor in Medicine (M.D.)

Graduates of this College who are Masters in Arts of certain American academic colleges, among which are Harvard, Yale, Princeton, Columbia, and Amherst, are not required to pass examinations in arts and science before proceeding to the degrees of M.B., C.M., and M.D. in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Physicians of London, Edinburgh, or Dublin, by passing a satisfactory examination, without previous residence in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Surgeons of London, Edinburgh, or Dublin, by becoming Licentiates of one of the Royal Colleges of Physicians above mentioned, and passing a satisfactory examination, without previous residence.

The above conditions, under which graduates of this College are admitted to degrees and licenses in Great Britain and Ireland, apply equally to its graduates, and to those of all other recognized medical colleges in the United States.

EXAMINATIONS.

A student who has attended *two* courses of lectures, *of which the second has been at this College,* upon Anatomy, Physiology, and Chemistry, or upon any one or two of these subjects, may, if he wish, appear for examination in such of the said subjects as he has so attended, upon the completion of his second course in the same; such an examination in any of the said subjects, if satisfactory, is accounted final, *unless the candidate subsequently is "rejected" for the degree of M.D., as set forth below. No two courses in any or in all of these three branches will be held to satisfy the above requirements, if the said two courses shall both have begun during the same calendar year.*

A candidate who has been unsuccessful at any of the examinations above specified, is not eligible for re-examination in the branch or branches in which he has failed, *until the time of his final examination for graduation.*

The examinations under the above rule, and for the degree of Doctor in Medicine, are in writing, and are held twice a year, viz.:

1. Immediately after the close of the lectures of the College year.

2. During the third and fourth weeks of September.

According to the merits of his thesis and examinations, three results of the latter are possible in the case of a candidate for the degree of M.D.:

1. He is "passed" when his thesis and examinations have been satisfactory in each and all of the seven branches of medical teaching enumerated under the head of "Lectures" on page 16. 2. He is "conditioned" when the average merit of his thesis and examinations has been satisfactory, while in one or more branches he has been found deficient. In this case the candidate can proceed to his degree only on the condition that he first pass a re-examination in the deficient branch or branches, not sooner than at the next regular semi-annual examination. 3. He is "rejected" when the average merit of his thesis and examinations has been unsatisfactory; *in this case the candidate must be re-examined in all the seven branches*, but the writing of a new thesis is rarely required.

HOSPITAL APPOINTMENTS.

By a resolution of the Commissioners of Public Charities and Correction, this College is entitled to nominate for appointment by the Commissioners, after competitive examination in the College, its proportion of members of the House Staff of Bellevue Hospital; such members to be attached to that division of the said hospital which has been assigned to the care of the College.

These nominees will all serve the hospital for six months in each of the three grades of Junior Assistant, Senior Assistant, and House Physician or House Surgeon; each one having thus a total of eighteen months' experience in the "House Staff."

Four nominations, two medical and two surgical, are made each year by the College, under the above resolution.

One medical and one surgical assistant go on duty upon June 1; one medical and one surgical assistant upon December 1.

The four nominations for each year are offered to those members of the Graduating Class (including those who passed their examinations in September of the preceding year) who have passed the best examinations for the degree of M.D.

The choice as to character of service, and the time of beginning the same, is given to the successful candidates in the order of their merit.

Similar positions are filled twice in each year by public competitive examination, open to graduates of this College, in the following institutions:

The "non-collegiate" division of Bellevue Hospital; the New York Hospital; the Roosevelt Hospital; St. Luke's Hospital; the Charity Hospital; St. Vincent's Hospital; St. Francis' Hospital; the German Hospital; the Mount Sinai Hospital; the Presbyterian Hospital; the Woman's Hospital; the Brooklyn City Hospital; St. Catharine's Hospital, Brooklyn; St. Peter's Hospital, Brooklyn; the Kings County Hospital, Flatbush, L. I.

EXPENSES.

All Fees are Payable in Advance.

N. B.—Excepting one matriculation fee of $5, *the sum to be paid in necessary fees during a student's studies at this College is the same, whether those studies be completed in two sessions, or divided among three or more sessions.*

The necessary expenses for graduation at this College, for a student who attends the recommended curriculum during three sessions (see page 20), having taken no previous course at another regular medical school, are as follows:

FIRST SESSION.

Matriculation	$5	
Tickets for the lectures in Anatomy, Physiology, and Chemistry	60	
Practical Anatomy ticket	10	
Anatomical material (at $1 each "part"), not over	5	
Total		$80

SECOND SESSION.

Matriculation	$5	
Tickets for full course of lectures in all branches	140	
Total		$145

THIRD SESSION.

Matriculation	$5	
Tickets for Mat. Med., Practice, Surgery, Obstetrics	80	
Graduation Fee	30	
Total		115
Total for the three sessions		$340

For a student who graduates at the end of two sessions at this College, the necessary fees are: FIRST SESSION, $160; SECOND SESSION, $175; *total*, $335.

A matriculation fee of $5 must be paid once in each academic year by every one who pursues any study at this College, as a necessary preliminary to such study. Only graduates of this College, and candidates for graduation thereat who have passed their examinations, are exempt from the action of this rule.

The fees for attendance upon the didactic lectures in one or more of the seven branches of study taught during the session are at the rate of $20 for each branch.

A graduation fee of $30 must be paid by every one who receives the degree of Doctor in Medicine before obtaining his diploma.

The fees for Practical Anatomy are given above.

Students who have already attended two full courses of lectures in other regular schools, and GRADUATES of other regular schools who will be of less than three years' standing at the end of a given session, are admitted to the full course of lectures of such session (not including Practical Anatomy), on paying the matriculation fee and $70.

For attendance upon lectures in a less number of branches of study than the seven branches which make up a full course, such students and graduates will be granted no reductions in fees.

Students who have attended two full courses of lectures in this College, or who, having attended one full course of lectures in some regular medical school, have *subsequently* attended one full course of lectures in this College, are admitted to a third course (not including Practical Anatomy) on paying the matriculation fee only.

GRADUATES of this College, and candidates for graduation who have passed their examinations, are admitted without fee to all the didactic and clinical lectures of the academic year.

GRADUATES of other regular schools who will be of three years' standing at the end of a given session are admitted to all the didactic and clinical lectures of such session on paying the matriculation fee. No additional fee is required for admission to final examination. THEOLOGICAL STUDENTS intending to appear for graduation in medicine are required to pay the same fees as other students.

Absolutely no reductions or remissions of established fees are granted for any cause whatever.

Fees for optional special courses will be found under the heads of such courses.

TEXT-BOOKS AND INSTRUMENTS.

Gray's Anatomy, $4.80; *or* Quain's Anatomy, $9.60; Holden's Dissector, $4.00; Dalton's Physiology, $4.00; Fownes' Chemistry, $2.20; Ganot's Physics, $4.00; Bartholow's Therapeutics and Materia Medica, $4.00; E. Curtis' General Medicinal Technology, 80 cents; Bryant's Practice of Surgery, $5.20; Playfair's Midwifery, $3.20; *or*, Lusk's Midwifery, $4.00; Thomas' Diseases of Women, $4.00; Niemeyer's Practice, $7.20; Delafield and Prudden's Pathological Anatomy and Histology, $4.00.

For reference: Dunglison's Medical Dictionary, $5.20; U. S. Dispensatory (leather), $6.40; Ringer's Therapeutics, $4.00; Foster's Physiology, $2.60.

N. B.—The above are the lowest prices at which the text-books, in cloth bindings, can be obtained in New York on May 15, 1886; these prices are liable to fluctuations. As a rule, the latest editions only of text-books should be purchased by students.

A "dissecting case," containing all the necessary instruments, can be bought for $3.00.

BOARD.

Board can be obtained at prices ranging from five to nine dollars a week.

PRIZES.

ALL PRIZES ARE PUBLICLY AWARDED AT THE COLLEGE COMMENCEMENT.

HARSEN PRIZES FOR CLINICAL REPORTS.

Founded in 1859, *by the late Jacob Harsen, M.D., a Graduate of the College.*

Three annual prizes are offered for the three best reports, in writing, by students of the College of Physicians and Surgeons, of the clinical instruction given at the New York Hospital during any four consecutive months of the year which ends on Commencement Day.

These reports must embrace the clinical teaching of both the Visiting Physician and the Visiting Surgeon on duty.

The prizes are as follows:

A first prize of one hundred and fifty dollars; a second prize of seventy-five dollars; a third prize of twenty-five dollars.

Together with each prize are given a "Harsen Prize Medal" and a diploma.

In 1886 these prizes were awarded as follows:

The *First Prize* to CHARLES WILLIAM WOLFERTZ, B.S., of New York.

The *Second Prize* to ABRAM MILLS FANNING, JR., of New York.

The *Third Prize* jointly to JOHN LEADER CORISH, of New York, and HERMAN JARECKY, A.B., of New York.

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION.

In consequence of the great increase in value of the Harsen Prize Fund, in addition to the *three* prizes above mentioned, there are awarded *three*

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION, VIZ.:

A *First Prize* of *five hundred dollars;* a *Second Prize* of *three hundred dollars;* a *Third Prize* of *two hundred dollars.*

The award of these prizes is made as follows:

The ten members of each graduating class who, at their examination for the

degree of Doctor in Medicine, and in their graduating theses. have shown the highest proficiency in all the branches combined, receive each a diploma of "Examination Honors," and are entitled to take part in special competitive examinations, the three most meritorious competitors at which receive the first, second, and third prizes, respectively.

The competitive examinations consist,

I. Of a public examination in writing, conducted by a committee of the Faculty, and covering *all the seven branches* of medical teaching ;

II. Of an examination upon the cadaver in *Practical Anatomy*, conducted by the Professor of Anatomy ;

III. Of practical examinations in *Clinical Medicine* and *Clinical Surgery*, conducted at the hospitals by the Professors of Medicine and Surgery respectively.

The relative merits of the competitors are decided, and the award of the prizes made, by a committee of three judges, consisting, in 1886, of the President of the College, Dr. JOHN CALL DALTON ; the President of the Association of the Alumni, Dr. FRANCIS DELAFIELD ; and a resident alumnus selected by them, viz., Dr. WILLIAM TILLINGHAST BULL, of the class of 1872.

The prizes were awarded, in 1886, as follows :

The *First Prize* to EDWIN BRADFORD CRAGIN, A.B., of Connecticut.

The *Second Prize* to HENRY BEAMAN DOUGLASS, of New York.

The *Third Prize* to CHARLES NORTH DOWD, A.M., of New York.

The following, together with the winners of the three prizes, made up the most proficient ten candidates of the class of 1886, and were the recipients of diplomas of "Examination Honors :"

WILLIAM CLARENCE BRAISTED, PH.B., of New York.
ROSCIUS YOUNGS DOWNS, A.B., of New York.
JOHN SLADE ELY, PH.B., of New York.
ROWLAND GODFREY FREEMAN, A.B., of New York.
WILLIAM NORRIS HUBBARD, A.B., of Connecticut.
GEORGE ALBERT TUTTLE, A.B., of Massachusetts.
AARON CONDIT WARD, A.B., of New Jersey.

ALUMNI ASSOCIATION PRIZE.

This is a prize of *five hundred dollars*, open for competition to the Alumni of the College. It is awarded to the best *Medical Essay* submitted upon any subject the writer may select.

If no one of the competing essays be deemed sufficiently meritorious, the prize is not awarded.

An essay, in order to be held worthy of the prize, must contain the results of original investigations made by the writer.

An award of this prize was made, at commencement, 1886, to

WILLIAM GILMAN THOMPSON, M.D., a graduate of this College in the class of 1881, for an essay entitled "*The Application of Instantaneous Photography to the study of Materia Medica and Physiology.*"

Essays in competition for the prize to be awarded at Commencement, 1888, must be sent to a member of the Prize Committee to be appointed in 1887, on or before April 1, 1888.

Competing essays must each be marked with a device or motto, and accompanied by a sealed envelope, similarly marked, containing the name and address of the author.

CARTWRIGHT PRIZE OF THE ALUMNI ASSOCIATION.

This prize consists of *five hundred dollars*, and is offered for competition in alternate years with the "Alumni Association" prize.

It is awarded on the same terms as the latter, *except that it is open to universal competition.*

The next award of this prize will be made at Commencement, 1887, by the Prize Committee appointed in 1886 by the Alumni Association. (See last page of cover.)

STEVENS TRIENNIAL PRIZE,

Established by the late ALEXANDER HODGDON STEVENS, M.D., formerly President of the College, on the following plan:

The prize, awarded triennially, consists of the interest yielded by the principal fund during three years, and amounts to *two hundred dollars.*

The administration of the prize is entrusted to a commission, consisting of the President of the College of Physicians and Surgeons (ex-officio), the President of the Alumni Association (ex-officio), and the Professor of Physiology (ex-officio) in the same institution.

The prize is awarded to no essay unless it include the results of original research by the writer upon the subject chosen.

There was no award of this prize in 1885.

In 1888 this prize will be given to the best *Medical Essay* submitted upon any subject the writer may select.

The competing essays must be sent in to the President of the College of Physicians and Surgeons, New York, on or before the first day of January, 1888. Each essay must be designated by a device or motto, and must be accompanied by a sealed envelope, bearing the same device or motto, and containing the name and address of the author. The envelope belonging to the successful essay will be opened, and the name of the author announced, at the Annual Commencement of the College in 1888; at which time, also, the subjects for the next triennial prize (1891) will be announced.

This prize is open for universal competition.

JOSEPH MATHER SMITH PRIZE.

The fund for this prize is given by the relatives, friends, and pupils of the late Dr. SMITH, as a memorial of his services as Professor in the College from 1826 to 1866. Under the provisions of the trust, an annual prize of *one hundred dollars* is awarded for the best essay (if sufficiently meritorious) on the subject of the year, presented by an alumnus of this College. The Prize Committee, consisting of the President of the College, the Professor of Pathology and Practical Medicine, and the President of the Alumni Association, designate each year the subject for the following year. The competing essays should be sent to th President of the College on or before March 10, each essay signed with a dev or motto, and accompanied by a sealed envelope inscribed with the same devic or motto, and containing the name of the author. The envelope of the successful essayist will be opened, and the prize awarded, at the Annual Commencement next following.

This prize was awarded in 1886 to

WILLIAM GILMAN THOMPSON, M.D., a graduate of this College, in the class of 1881, for an essay upon "*The Chordæ Tendineæ of the Heart.*"

An essay in competition for the prize to be awarded in 1887, *may be upon any subject relating to Hygiene, Pathology, or Practical Medicine.*

GRADUATES

WHO PASSED THEIR FINAL EXAMINATIONS IN SEPTEMBER, 1885, AND MAY, 1886, AND RECEIVED THEIR DEGREES AT COMMENCEMENT, 1886.

NAME.	STATE.	TITLE OF THESIS.
John Lanson Adams, A.B.	Connecticut	Hæmatemesis.
Robert James Armstrong	New York	Longevity.
Clarence Albert Baker	New York	Prolapsus Uteri.
William Stremmell Balken, A.B.	New York	Alcohol.
Joseph Halleck Ballou	Kentucky	Posterior Spinal Sclerosis.
Solomon Barnett, B.S.	New York	Aura Epileptica.
John Huestis Barry, B.S.	New York	Etiology of External Erysipelas.
Edward Carlin Bennett	Texas	Puerperal Eclampsia.
Theologus Azaria Bezzerides, A.B., M.D.	Turkey	Etiology of Typhoid Fever.
Joseph Bongartz	New York	Resorcin.
William Clarence Braisted, Ph.B.	New York	Corpulence.
Edward Broquet, G.P.	New York	Disinfection.
Nicholas Buenaventura, Jr.	U. S. of Colombia	Hemorrhoids.
Maurice John Burstein, A.M.	New York	Typhus Abdominalis.
John Cabot	New York	Illuminating Gas as a Sanitary Agent.
Jasper Duncan Cochrane, A.M.	Maine	Rachitis.
Harry Jefferson Cowan, A.B.	Kentucky	Plaster of Paris Dressings.
Edwin Bradford Cragin, A.B.	Connecticut	Aphasia Complicating Measles.
Thomas Adams Curtis	New Jersey	Cancer.
William Schauffler Dodd, A.B.	New Jersey	Rhus Toxicodendron.
Henry Beaman Douglass	New York	The Heart in Systole.
Charles North Dowd, A.M.	New York	Antipyrin.
Roscius Youngs Downs, A.B.	New York	Chloral Hydrate.
Louis Drucklieb	New York	Phosphorus.
Albert Walter Durand	New York	Clinical Thermometry.
Edmund West Eede, B.S.	Michigan	Sanitation.
Herman Arthur Ehrmann	New York	Importance of Pathological Anatomy and Laboratories.
John Slade Ely, Ph.B.	New York	Action of the Ilio-psoas Muscle.
Francis Patten Emerson	New York	Pleurisy with Effusion.
Abram Mills Fanning, Jr.	New York	Pathology of Pulmonary Vesicular Emphysema.
Edwin Forrest Farrow	New Jersey	Germ Theory of Disease.
Rowland Godfrey Freeman, A.B.	New York	The Bacillus of Syphilis of Lustgarten.
William Gordon, A.B.	New York	Micro-organisms and Disease.
Harry Woodforde Gregory	New Brunswick	Diphtheria.
Otto John Gutsch	Wisconsin	Cirrhosis of the Liver.
Hickson Field Hart	New York	Infant Food.
Hans Haux	New York	Taking Cold.
Foster Strong Haven, A.B.	Vermont	Insolation.
Samuel Craig Helm	Kentucky	Local Treatment of Diphtheria.
Louis Hess, G.P.	New York	Cervical Dilators.

NAME.	STATE.	TITLE OF THESIS.
Carl Reisig Hexamer, B.S.	New York	Rhus Poisoning.
William Norris Hubbard, A.B.	Connecticut	Internal Derangement of Knee Joint.
Herman Jarecky, A.B.	New York	Etiology and Pathology of Granular Conjunctivitis.
James Bernard Kennedy	Connecticut	Hæmatemesis.
Louis Francis Kiefer	New York	Capillary Bronchitis.
Clarence Eugene Kimball, A.B.	Massachusetts	Torsion as a Hæmostatic.
Ernest Howard Lines, A.B.	New York	Minor Surgery.
Samuel Lloyd, B.S., M.D.	New York	Etiology of Fracture of the Patella.
Thomas Joseph MacFarlane	New York	Saturnine Poisoning.
Francis Mansfield, A.M.	Massachusetts	Pathological and Therapeutic Effects of Alcohol.
Francis Ferdinand Marshall	New York	Puerperal Fever.
Joseph Bernhard Mauch	New York	Antipyrine.
Edgar Nelson McGiffert, A.B.	New York	Wiring as the Treatment of Fractured Patella.
John McInerny	New York	Causes Predisposing to Epidemic Cholera.
Roderick Colin McLennan	New York	Prognosis in Organic Disease of the Heart.
William Tone McMannis	New York	Diphtheria.
William Smith McMurdy, A.M.	New York	Acute Catarrhal Pharyngitis.
John Rogers Merrill, A.B.	New Jersey	Puerperal Fever.
George Henry Meyers	New Jersey	The Malarial Fevers.
John George Moore	New York	Trichinosis.
George Thomas Moseley	New York	Metrorrhagia.
Lewis Gustavus Nolte	Wisconsin	Ovariotomy.
Nelson Luther North, Jr.	New York	Antiseptic Methods.
Benjamin Franklin Ochs	New York	The Induction of Premature Labor.
Luis Felipe Ordoñez-Guarin	U. S. of Colombia	Angina Pectoris.
Edward Osborn	New York	A Case of Traumatic Tetanus.
Walter Henry Osburn	New Brunswick	Extra Uterine Pregnancy.
Edward Albert Packard, A.B	Maine	Migraine.
William Hallock Park, A.B.	New York	Colles' Fracture.
Edward Hubbard Quinn	Connecticut	Carcinoma of the Stomach.
William Sherman Randall	Connecticut	Anatomy and Histology of the Kidney.
Emil Rauth, G.P.	New York	Albumen, Albuminuria and Tests.
George Andrews Richards	New York	Puerperal Mastitis.
Edward Cary Rushmore, B.S.	New York	Treatment of Tetanus.
John Edward Wallace Sanderson, A.B.	Massachusetts	Rectal Alimentation in Disease.
Henry Schroeder, M.D.	New York	Dyspnœa.
Max Joseph Schwerd, B.S.	New York	General Paresis.
Albert Shunk	Ohio	Acute Lobar Pneumonia.
Horace Lee Simpson, Ph.B.	Florida	Pneumonia in Children.
William Benham Snow	New York	Etiology of Cholera.
James Strafford, M.D.	New York	Acute Synovitis.
Lawrence Montgomery Stanton	New York	Etiology of Gout.
Henry Solomon Stark, A.B.	New York	Causation of Gonorrhoeal Rheumatism.
George Edwin Steel	New Jersey	Ichthyosis.
Hunter St. John, A.B.	New York	Protoplasm.
Frederic Hopkins Strong	New York	Gas Poisoning.
Arnold Sturmdorf	New York	Respiration Therapy.
John Emil Traub, A.B.	New York	Morbid Predisposition.
George Albert Tuttle, A.B.	Massachusetts	Pyæmia.
George W. Vedder	New York	Methods of Staining Tubercle Bacilli.
Edward Freeman Walsh, A.B.	New York	Cholera Infantum.
Aaron Condit Ward, A.B.	New Jersey	Influence of Age on the Mortality of Phthisis.
Charles Ashton Webster	Nova Scotia	Stricture of the Urethra.
Luther Lochman von Wedekind	New York	Asiatic Cholera.
George Louis Wenner	New York	Rest after Parturition.
Charles William Wolfertz, B.S	New York	Inguinal Hernia.
Charles Sacramento Wood	New York	Etiology and Treatment of Rabies.
Total		97

Letters requiring information should be addressed to JOHN G. CURTIS, M. D., *Secretary of the Faculty, College of Physicians and Surgeons, corner of Twenty-third Street and Fourth Avenue, New York.*

Students are requested, on their arrival in the city, to call at the College and register their names with the Clerk of the College, MR. BOAG, who will give them all necessary information and aid them in obtaining board.

Alumni of the College desiring to receive the annual catalogue regularly, are requested to send their names and addresses to the Secretary.

Copies of an edition, published in 1880, of the ALUMNI CATALOGUE can be obtained of the Secretary, on payment of $1.00 a copy, to cover the cost of publication.

Alumni Association of the College of Physicians and Surgeons.

OFFICERS FOR 1886-87.

PRESIDENT—FRANCIS DELAFIELD.
VICE-PRESIDENT—L. W. OAKLEY.
SECRETARY—C. HITCHCOCK.
ASST. SECRETARY—M. B. DU BOIS.
TREASURER—G. G. WHEELOCK.

TRUSTEES.

G. A. PETERS. W. C. LIVINGSTON. G. G. WHEELOCK.
G. L. PEABODY. E. L. PARTRIDGE.

EXECUTIVE COMMITTEE.

F. DELAFIELD, G. G. WHEELOCK, } *ex officio.*

A. B. BALL. W. H. DRAPER. F. P. KINNICUTT.
A. H. BUCK. JOSEPH WIENER.

COMMITTEE ON PRIZE ESSAYS.

H. N. HEINEMAN. C. L. DANA. R. J. HALL.

LABORATORY COMMITTEE.

F. DELAFIELD. W. H. DRAPER. J. W. ROOSEVELT.

The Alumni Association was organized in 1859, and incorporated in 1872. Its objects are to promote good-fellowship among the Alumni, and especially to contribute to the educational interests of the College. For the latter purpose it has at its disposal several funds, a brief account of which is subjoined:

ALUMNI PRIZE FUND.

This fund was established in 1869 by a gift of $1,500 from Dr. Edward Delafield, late President of the College, and has since been increased to $6,100 by contributions from about eighty subscribers. This sum is invested in the following manner: $5,000 in Bond and Mortgage in N. Y. City, and the remainder in the Bowery Savings Bank. The present interest amounts to about $340, enabling the Association to offer biennially an "Alumni Prize" of $500 (see page 25). The diminishing rate of interest for secure permanent investments makes it desirable that this fund should be increased in order to secure the present value of the prize.

PHYSIOLOGICAL AND PATHOLOGICAL LABORATORY FUND.

This fund, the object of which was to establish a Physiological and Pathological Laboratory in the College, was started in 1873, by contributions from about sixty members. It was increased in 1876 by a legacy of $15,604.58 from the late Dr. John McClelland, in 1883 by a legacy of $5,000 from the late Dr. Edward L. Beadle, and in 1885 by gifts of $5,000 from Morris K. Jesup, Esq., of N. Y. City, and of $10,000 from an anonymous donor through Dr. W. H. Draper. It now amounts to $38,935, invested as follows: $10,000 in N. Y. City Consolidated Stock, at 5 per cent.; $21,000 in N. Y. City Bond and Mortgage, at 6 per cent.; $7,000 in N, Y. City Bond and Mortgage, at 5 per cent.; the balance in N. Y. City Savings Banks. The interest now amounts to over $2,000. The interest in full is paid to the Laboratory.

CARTWRIGHT FUND.

This fund was founded in 1878 by a legacy of $10,000 from the late Benjamin Cartwright, of Newark, New Jersey. It is invested in a City Bond and Mortgage bearing 6 per cent. interest. The legacy provides $5,000 for the foundation of an annual or biennial course of lectures to be known as the "Cartwright Lectures," and $5,000 for the establishment of an annual or biennial prize, open to the entire profession, for the best essay on a medical or surgical subject. The following courses of lectures have been delivered on this foundation: In 1881 by Prof. Roberts Bartholow, of Philadelphia, on "The physiological antagonism between medicines, and between medicines and diseases;" in 1882, by Prof. John C. Dalton, on "The experimental method in medical science;" in 1883, by Dr. W. T. Belfield, of Chicago, on "The relation of micro-organisms to disease;" in 1884, by Prof. Burt G. Wilder, of Cornell University, on "Methods of studying the brain," and in 1886, by Prof. Wm. Osler, of the University of Pennsylvania, upon "Certain problems in the physiology of the blood." At present the lectures are delivered biennially, and the compensation is $500. The Cartwright Prize, of the value of $500, is given biennially, in alternation with the Alumni Prize. See page 26.

The combined funds of the Association now amount to $55,000.

To those who are interested in the work of the Association, and wish to aid it pecuniarily, it is respectfully suggested that an increase of the Physiological and Pathological Laboratory Fund is much to be desired, and that for the present, at least, the liberality of the Alumni will find its best object in the promotion of this department of our work.

The Association has no debts. Its full legal title is "The Alumni Association of the College of Physicians and Surgeons in the City of New York."

College of Physicians and Surgeons

IN THE CITY OF NEW YORK

MEDICAL DEPARTMENT OF COLUMBIA COLLEGE

ANNUAL CATALOGUE

—AND—

ANNOUNCEMENT

WITH AN ACCOUNT OF THE NEW BUILDINGS

New York, July, 1887

College of Physicians and Surgeons

IN THE CITY OF NEW YORK.

Medical Department of Columbia College.

President,

JOHN CALL DALTON, M.D., LL.D.

Vice-President,

THOMAS MASTERS MARKOE, M.D.

Registrar,

GEORGE GILL WHEELOCK, M.D.

Treasurer,

GEORGE BLISS.

TRUSTEES.

FREDERICK AUGUSTUS CONKLING.
SULLIVAN HARDY WESTON, D.D.
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SAMUEL THOMAS HUBBARD, M.D.
THOMAS FERRIS COCK, M.D.
WILLIAM WARNER HOPPIN, Jr.
CORNELIUS REA AGNEW, M.D.
GEORGE ABSALOM PETERS, M.D.
GILBERT MACMASTER SPEIR.
EDWARD MITCHELL.
WILLARD PARKER, M.D.
WILLIAM HENRY DRAPER, M.D.
JOHN CALL DALTON, M.D., *ex-officio.*
JAMES THOMAS SWIFT.
THOMAS MASTERS MARKOE, M.D., *ex-officio.*
CORNELIUS VANDERBILT.
GEORGE GILL WHEELOCK, M.D.
JAMES ALFRED ROOSEVELT.
GEORGE BLISS.
MORRIS KETCHUM JESUP.
JOSEPH HODGES CHOATE.

COLLEGE OF PHYSICIANS AND SURGEONS

IN THE CITY OF NEW YORK

Medical Department of Columbia College

ANNUAL CATALOGUE

AND

ANNOUNCEMENT

WITH AN ACCOUNT OF THE NEW BUILDINGS

New York, July, 1887

NEW YORK
TROW'S PRINTING AND BOOKBINDING COMPANY
201-213 EAST TWELFTH STREET
1887

FACULTY OF MEDICINE.

JOHN CALL DALTON, M.D., LL.D.,
President and Emeritus Professor of Physiology and Hygiene.

ALONZO CLARK, M.D., LL.D.,
Emeritus Professor of Pathology and Practical Medicine.

THOMAS MASTERS MARKOE, M.D.,
Professor of the Principles of Surgery.

WILLIAM DETMOLD, M.D.,
Emeritus Professor of Clinical and Military Surgery.

THEODORE GAILLARD THOMAS, M.D.,
Professor of Clinical Gynecology.

JOHN THOMAS METCALFE, M.D.,
Emeritus Professor of Clinical Medicine.

HENRY BERTON SANDS, M.D.,
Professor of the Practice of Surgery.

JAMES WOODS McLANE, M.D.,
Professor of Obstetrics and of the Diseases of Children.

THOMAS TAUNTON SABINE, M.D.,
Professor of Anatomy.

CHARLES FREDERIC CHANDLER, PH.D.,
Professor of Chemistry and Medical Jurisprudence.

EDWARD CURTIS, M.D.,
Emeritus Professor of Materia Medica and Therapeutics.

FRANCIS DELAFIELD, M.D.,
Professor of Pathology and Practical Medicine.

JOHN GREEN CURTIS, M.D.,
Professor of Physiology and Hygiene; Secretary of the Faculty.

GEORGE MONTGOMERY TUTTLE, M.D.,
Professor of Gynecology.

GEORGE LIVINGSTON PEABODY, M.D.,
Professor of Materia Medica and Therapeutics.

WILLIAM TILLINGHAST BULL, M.D.,
Adjunct Professor of the Practice of Surgery.

RICHARD JOHN HALL, M.D.,
Adjunct Professor of the Principles of Surgery.

WILLIAM HENRY DRAPER, M.D.,
Professor of Clinical Medicine.

CORNELIUS REA AGNEW, M.D.,
Clinical Professor of Diseases of the Eye.

ABRAHAM JACOBI, M.D.,
Clinical Professor of the Diseases of Children.

FESSENDEN NOTT OTIS, M.D.,
Clinical Professor of Genito-Urinary Diseases.

EDWARD CONSTANT SEGUIN, M.D.,
Clinical Professor of Diseases of the Mind and Nervous System.

GEORGE MOREWOOD LEFFERTS, M.D.,
Clinical Professor of Laryngoscopy and Diseases of the Throat.

GEORGE HENRY FOX, M.D.,
Clinical Professor of the Diseases of the Skin.

THEOPHILE MITCHELL PRUDDEN, M.D.,
Director of the Laboratory of the Alumni Association, and Curator of the Museum.

ROBERT FULTON WEIR, M.D.,
Clinical Professor of Surgery.

CHARLES McBURNEY, M.D.,
Clinical Lecturer upon Surgery, and Instructor in Operative Surgery.

ALONZO BRAYTON BALL, M.D.,
Clinical Lecturer upon Medicine.

FRANK HARTLEY, M.D.,
Demonstrator of Anatomy, and Clinical Lecturer upon Surgery.

GEORGE SUMNER HUNTINGTON, M.D.,
First Assistant Demonstrator of Anatomy.

JAMES WEST ROOSEVELT, M.D.,
Clinical Lecturer upon Medicine.

ARTHUR HENRY ELLIOTT, PH.D.,
Assistant in Chemistry.

ALBERT HENRY BUCK, M.D.,
Clinical Lecturer upon Diseases of the Ear.

FRANCIS HARTMAN MARKOE, M.D.,
Clinical Lecturer upon Surgery.

CHARLES ERNEST PELLEW, E.M.,
Assistant in Chemistry.

BERN BUDD GALLAUDET, M.D.,
Second Assistant Demonstrator of Anatomy.

ASSISTANTS IN CLINICAL INSTRUCTION AT THE VANDERBILT CLINIC.

CHIEFS OF CLINIC.

LEMUEL BOLTON BANGS, M.D.
WILLIAM RANDALL BIRDSALL, M.D.
DAVID BRYSON DELAVAN, M.D.
FRANCIS HUBER, M.D.
GEORGE SUMNER HUNTINGTON, M.D.
FRANK WATSON JACKSON, M.D.
GEORGE THOMAS JACKSON, M.D.
HUNTINGTON RICHARDS, M.D.
CHARLES WARE, M.D.
DAVID WEBSTER, M.D.

CLINICAL ASSISTANTS.

GORHAM BACON, M.D.
HENRY WOOLFE BERG, M.D.
ABRAM BROTHERS, M.D.
ALBERT FERDINAND BRUGMAN, M.D.
FRANK BENTON CARPENTER, M.D.
JOHN HERBERT CLAIBORNE, JR., M.D.
URBAN GILLESPIE HITCHCOCK, M.D.
JAMES BRADBRIDGE HUNTER, M.D.
WALTER BELKNAP JAMES, M.D.
WALTER BUCKLEY JOHNSON, M.D.
CHARLES AUGUSTUS KINCH, M.D.
CHARLES HUNTOON KNIGHT, M.D.
GEORGE ROE LOCKWOOD, JR., M.D.
AMI JACQUES MAGNIN, M.D.
FRANK EBENEZER MILLER, M.D.
WILLIAM OLIVER MOORE, M.D.
WILLIAM K. OTIS, M.D.
WILLIAM AUGUSTUS PIERREPONT, M.D.
ALEXANDER BARNETT POPE, M.D.
FRANCIS JOSEPH QUINLAN, M.D.
FRANK WHITMAN RING, M.D.
BARNEY SACHS, M.D.
CHARLES DAVIES SCUDDER, M.D.
WILLIAM KELLY SIMPSON, M.D.
JOHN HIGGINS SWASEY, M.D.
WILLIAM JONATHAN SWIFT, M.D.
SAMUEL OAKLEY VANDER POEL, M.D.

CLERK OF THE COLLEGE.

EDWARD THOMAS BOAG.

MEDICAL CLASS.

SESSION OF 1886-87.

Name.	*Residence.*	*Preceptor.*
Edward Hooper Abbé	Massachusetts	Dr. A. P. Abbé
Paul White Abell	Connecticut	Dr. L. F. Wood
Alexander Abrams, A.B	New York City	Dr. F. C. Fry
Henry Frederick Adams	Connecticut	Dr. J. L. Adams
Merlin Zeno Albro	Pennsylvania	Dr. H. K. DuBois
John Aldrich, A.B	Rhode Island	Dr. P. K. Taylor
Jerry Augustus Allis	New Jersey	Dr. J. T. Fritz
Henry Altshul	New York City.	
Bernard Francis Amend	New York City	Dr. G. Schlereth
Harry Gray Anderson	Michigan	Dr. Henry Gray
Fred. Delmar Andrew, A.B	New York	Dr. C. E. Darrow
John Lyman Andrews	Connecticut	Dr. F. P. Clark
Charles Anthony Austin	New York City.	
Edward Avendaño	New York City	Dr. Francis Delafield
Pearce Bailey, A.B	New York	Dr. W. G. Thompson
Benjamin May Baker	Virginia	University of Va.
Frank Russell Baker	Brooklyn, N. Y	Dr. G. W. Baker
Ernest Berkley Balch	New York City	Dr. C. L. Lindley
Frederick Theodore Barber	New York	Dr. W. C. Walser
George Holcomb Barber, B.S	Connecticut	Dr. J. E. Root
Charles Watson Bartlett	Massachusetts	Dr. W. H. Dean
Frank Hewitt Bartlett, A.B	Massachusetts	Dr. C. H. May
Oliver Leslie Bartlett, A.B	Maine	Dr. E. L. Estabrook
Charles Bartels	New York City	Dr. Emil Wettengle
Frank Spencer Barton	New York	Dr. F. J. Sherman
Samuel Taylor Barton	New York	Dr. A. A. Barton
Emanuel Baruch	New York City	Dr. Hunter
Bennett Sheldon Beach	Connecticut	Dr. R. S. Goodwin
Frederick William Becker, G.P	New Jersey	Dr. G. A. Becker
Henry Beckman	New York City	Dr. Charles Edel
Ward Manktelow Beckwith, A.B	New York	Dr. Middleditch
John Preston Beecher	New York City	Dr. C. A. Jersey
Morris Norton Bemus, A.B	New York	Dr. W. P. Bemus
Frank Allen Benedict	Connecticut	Dr. C. A. Powers
Will Lincoln Benedict	New York	Dr. J. W. Brown
Ernest Leroy Bennett	New York	Dr. H. D. Copley
Walter Bensel	New York City	Dr. C. H. May
Joseph William Bettingen	Minnesota	Dr. Le G. N. Denslow
Benjamin Bevan	Pennsylvania	Dr. E. R. Troxell

Name.	*Residence.*	*Preceptor.*
Warren Stone Bickham	New York City	Dr. W. T. Bull
Frederick Bierhoff	New York City	Dr. S. Glück
Edmund Wallen Bill, B.S	New York City.	
Louis Faugères Bishop, A.B	New Jersey	Dr. William Elmer
Arthur Clay Blain, B.C.S	Georgia	Dr. J. S. Blain
Joseph Augustus Blake, A.B., Ph.B	Connecticut	Dr. W. G. Thompson
Asa Lapham Blanchard, M.D	Michigan	Un. of Mich., 1878
Rezie Owings Blaydes	Arkansas	Dr. S. W. Vaughan
James Hyde Bloom	New York	Dr. C. H. Wilkin
Edward Strong Bogert, Jr	Brooklyn, N.Y	Dr. E. S. Bogert, U.S.N.
Andrew Charles Bolton, M.D.	Brooklyn, N. Y	L. I. Coll. Hosp., 1876
Reed Brinsmade Bontecou	New York City	Dr. H. B. Sands
Dexter Williams Boone, M.D	Ohio	Columbus Med. Coll., 1883
Charles Erwin Booth, M.D	Wisconsin	Rush Med. Coll., 1872
John Waldo Booth, M.D	New York	Chicago Med. Coll., 1870
Frank Archer Bottome	New York City	Dr. H. C. Newell
George Henry Bottum, B.P	Vermont	Dr. S. E. Ranney
William Kennedy Boyd	New York City.	
Arthur Albert Boyer	Washington Territory	Dr. A. L. Ranney
Arthur Grindage Boyer	New York	Dr. B. G. Wilder
O. Oliver Howard Bradley	New York	Dr. G. E. Benson
William Partridge Brandegee, A.B	New Jersey	Dr. L. W. Oakley
Erdmann Newmaster Brandt	New York	Dr. C. N. Brandt
Gustav Weber Bratenahl	Connecticut	Dr. J. L. Smith, Jr.
Frederick Gretton Brathwaite	Connecticut	Dr. H. B. Sands
Nathan Breiter	New York City	Dr. R. Berlinger
Frank Mandeville Brewer	Connecticut	Dr. E. P. Brewer
William Brill	New York	Dr. C. S. Grant
Fred. John Brockway, A.B	New Hampshire	Dr. H. B. Sands
James Fenner Brooks	New York City	Dr. A. Potter
Samuel Brothers	New York City	Dr. Abram Brothers
James Alexander Browne	New Jersey	Dr. M. Moss
Harris Fenton Brownlee	New York	Dr. E. E. Snow
Percy Bryant	Iowa	Dr. J. W. Young
James Buchout	New York City	Dr. Wm. Stratford
Charles Wesley Bucklee	Connecticut	Dr. J. H. Shorter
Edward William Buckley	Minnesota	Dr. J. F. Baker
John Laidlaw Buel	Connecticut	Dr. W. G. Thompson
Edward Leonard Bull	New York	Dr. David Webster
Thomas Marcus Bull	Connecticut	Dr. H. W. Shove
Henry Bullwinkel	Brooklyn, N. Y.	Dr. J. Pennoyer
Lewis Alexander Burgess	New Jersey	Dr. W. W. Varick
Richard Burke	Minnesota	Dr. A. J. Stone
Frederick Wing Burleigh, A.B	Massachusetts	Dr. G. Jewett
Theodore Crété Burnett	Brooklyn, N. Y	Dr. M. B. Davis
Charles Moore Burrows	New York	Dr. T. B. Lewis
Lorenzo Burrows, Jr.	Michigan	Dr. O. P. Barber
Allan Macy Butler, A.B	New York	Dr. H. B. Sands
Jesse Morris Cadwallader	Ohio	Dr. F. W. Williams
Robert Caldwell, M.D.	California	Toland Med. Coll., Cal., 1869
Harry De Haven Cameron	New York City	Dr. J. E. Newcomb
John Franklin Cameron, M.D	Indiana	Rush Med. Coll., 1880

Name.	*Residence.*	*Preceptor.*
Harris Ansel Canfield, M.D	Pennsylvania	Un. of Mich., 1877
William Merle Carhart, A.B	New York	Dr. J. N. Tilden
Sydney Howard Carney, Jr	New York City	Dr. S. H. Carney
Henry Babcock Carpenter, A.B	New York City	Dr. R. W. Wilcox
William Halsted Caswell, A.B	New York City	Dr. F. W. Jackson
John Paul Cella	New York City	Dr. E. Eliot
James Edwards Childs	New Hampshire	Dr. Perry
Herbert Ashley Church	New York.	
Edward Wight Clarke, A.M	New Jersey	Dr. G. B. Fowler
James Henry Clarke	Rhode Island	Dr. G. H. Stanley
Walter James Clarke, A.B	New Brunswick	Dr. F. I. Blair
Walter John Clark	New Jersey	Dr. J. Hornblower
Charles Alexander Clinton	New York City	Dr. C. H. May
George Henry Cobb, A.B	New York City	Dr. W. T. Bull
Lawrence Coffin	New York City	Dr. W. J. Wilbur
William Schuyler Colfax	New Jersey	Dr. C. D. V. Romondt
Charles Colhoun	New Jersey	Dr. H. B. Sands
Arthur Patrick Coll	Pennsylvania.	
Eugene Wells Collier	New York	Dr. C. W. Fritts
Daniel William Collins	New York	Dr. J. W. Cobb
Apollos Comstock, M.D	Colorado	Coll. of P. and S., N. Y. City, 1873
Edward James Connelly	Brooklyn, N. Y	Dr. A. E. Smylie
Lewis Atterbury Conner	Indiana	Dr. J. B. Bissell
Ansel Granville Cook, G.P	Massachusetts	Dr. W. D. Stewart, U.S.M.H.S.
Robert George Cook, A.B	New York	Dr. J. B. Chapin
Salvador Cordova	Honduras	Dr. J. J. Henna
John Leader Corish	Brooklyn, N. Y	Dr. P. Hewes
James Lefferts Cornell	Brooklyn, N. Y	Dr. J. W. Roosevelt
Addison Luzerne Coville, B.S	New York	Dr. D. M. Lee
James Cooke Cowan	Kansas	Dr. E. D. Converse
George B. Cowell	Connecticut	Dr. S. R. Baker
Joseph John Craven, B.A	New Jersey	Dr. Walter Rae
John Mortimer Crawe, Jr	New York	Dr. J. M. Crawe
Joseph Richard Crofton	Connecticut	Dr. J. R. Fuller
Reuben Cronson, A.B	New York City	Dr. Johnston
William Ledlie Culbert, Ph.B	Brooklyn, N. Y	Dr. R. F. Weir
Richard Hope Cunningham, M.D	Virginia	Va. Med. Coll., 1886
John Joseph Curran	New York City	Dr. J. J. Goodman
Arthur Nichols Curtis	New Jersey	Dr. Joseph Fewsmith, Jr.
Colman Ward Cutler, B.A	Connecticut	Dr. W. G. Thompson
Frank Caryl Dakin	Illinois	Dr. W. G. Thompson
Richard Randolph Daly	New York City	Dr. S. D. Rhodes
Gilman Robinson Davis, M.D	Ohio	Miami Med. Coll., 1878
James Thomas Davis	Pennsylvania	Dr. C. B. Borden
Spencer Lyman Dawes	New York	Dr. T. S. Dawes
Edward Gardiner Day	Connecticut	Dr. John Dwyer
Henry Beeckman Delatour	New York City	Dr. A. S. Hunter
John Emmans De Mund	New York	Dr. R. F. Weir
Frank De Revere	New York	Dr. R. B. Coutant
Samuel Derickson, Jr	New York City	Dr. W. W. Van Valzah
William Bock De Voe	New York City	Dr. G. E. Munroe
David Robert Dewey	New York	Dr. M. Goldsmith

Name.	*Residence.*	*Preceptor.*
Oliver Morse Dewing	New York City	Dr. S. H. Huntington
Franklin Dexter	New York City	Dr. R. J. Hall
John Milton Dexter, Jr.	New York	Dr. Philip Heldrich
George Jacob Dirkes	Brooklyn, N. Y.	Dr. Joseph Creamer
John William Doherty	New Jersey	Dr. B. A. Watson
Charles Park Donelson, M.D.	Michigan	Un. of Mich., 1872
Daniel Joseph Donovan, Jr.	New York City	Dr. J. T. Kennedy
Edwin Augustus Down	Connecticut	Dr. A. M. Shew
Jay Orleans Downs	New Jersey	Dr. Samuel Johnson
William Kinnicutt Draper, A.B.	New York City	Dr. W. H. Draper
Fred. Robert Driesbach	New York	Dr. L. E. Holt
Malvern Nicholas Due, A.B.	Alabama	Dr. C. H. Wilkin
Carl Elias Dufft	New York City	Dr. A. Sturmdorf
Charles Dunning, B.S.	New York	Dr. T. D. Mills
John Macauley Eager	New York	Dr. Luce
Wells Phillips Eagleton	Brooklyn, N. Y.	Dr. S. H. Benton
Emilio Echeverria	Costa Rica	Dr. J. R. Conway, Jr.
David Orr Edson	New York City	Dr. Cyrus Edson
Ellsworth Eliot, Jr., B.A.	New York City	Dr. Ellsworth Eliot
Gilbert Molleson Elliott, A.B.	New York City	Dr. E. A. Maxwell
Simon Leopold Elsner	New York	Dr. H. L. Elsner
Albert Heman Ely, A.B.	New York City	Dr. W. G. Thompson
James Seferen Ennis	New York City.	
Edmund Elwood Fall, A.B.	Washington Territory.	
Israel Solomon Feinberg	New York City	Dr. G. W. Johnson
Gustav Adolph Fensterer	New York City	Dr. H. T. Adams
Luis Fernández del Rio	U. S. of Colombia	Dr. C. A. Powers
Edwin A. Fessenden	Kansas	Dr. J. A. Jeanotte
Frank Longstreet Field	New Jersey	Dr. J. T. Field
Charles Edward Joseph Finlay	Cuba	Dr. H. B. Sands
Eugene Francis Finley	Brooklyn, N. Y.	Dr. J. F. O'Connell
William Dominic Finn	Nova Scotia	Dr. Edward Farrell
Pryot Walker Fitts, M.D.	Georgia	Atlanta Med. Coll., 1883
Philip Richard Flanagan	New York	Dr. F. T. Cochran
William Flitcroft	New Jersey	Dr. E. J. Marsh
John Flowers, M.D.	New Jersey	Jefferson Med. Coll., 1860
Henry Hall Forbes	New York City	Dr. J. E. Newcomb
Adolph Franz, Jr.	New Hampshire	Dr. F. L. Burden
George Elijah Frazier	California	Dr. P. T. Huckins
George Peter French	New York	Dr. E. M. Moore, Jr.
Marcus Fried	Oregon	Dr. J. F. Grimm
Andrew J. Fulton	New York	Dr. W. L. Johnson
Simbad Gabrielian, M.D.	Turkey	Central Turkey College, 1881
Georgie Ohan Gaidzakian	Turkey	Dr. J. L. Barton
Thomas Foster Gaines	Virginia	Dr. W. G. Thompson
Alexander Fryer Herrick Gale	New Jersey	Dr. L. W. Oakley
Daniel Vincent Galvan	New York City	Dr. Willard Parker
Charles Wheeler Gardiner	New York	Dr. H. A. Morse
William Sinn Gardner	New York City	Dr. R. P. Lincoln
John Frisbee Gay	Brooklyn, N. Y.	Dr. E. G. Metcalfe
William Edwin Gibbs, B.S., M.E.	New Jersey	Dr. J. C. Johnson
Bartlett Gilbert, Jr.	New York City	Dr. W. H. Bates

Name.	*Residence.*	*Preceptor.*
Patrick Frederick Gildea	Massachusetts	Dr. J. Duggan
Larkin White Glazebrook	New Jersey	Dr. H. B. Sands
Louis Constant Gobron	New York City	Dr. J. T. Parker
Eugene Everett Goff	Rhode Island	Dr. J. P. Sweeney
Eugene Holden Goldberg	New Jersey	Dr. M. F. Squier
John Nelson Goltra, A.M.	Oregon	Dr. H. B. Sands
Maurice Louis Goodkind	Minnesota	Dr. C. H. May
John Duffin Gorman	New York City	Dr. F. H. Markoe
William Alexander Graham	North Carolina	Dr. H. B. Sands
Carleton Graves	Connecticut	Dr. B. S. Lewis
Irving Frederick Graves	New Hampshire	Dr. J. G. Graves
William Henry Gray, A.B.	Connecticut	Dr. A. T. Chapman
Elias Theophilus Green	New York City	Dr. A. Green
James Sproat Green, Jr., A.B	New Jersey	Dr. J. S. Green
Daniel Merritt Griffen, Jr	New York	Dr. D. J. Sands
Henry Arthur Griffin, A.B.	New York City	Dr. S. O. Vander Poel
Timothy Griffith	New York	Dr. W. M. James
Charles Frederic Griswold	New York	Dr. W. L. Ayer
George Clark Gross	Kentucky	Dr. Wm. Rodes
William Hackett	Massachusetts	Dr. Thos. Riley
Jacob Francis Hadley	New York City	Dr. C. E. Bruce
Hugh Hagan	Virginia	Medical College of Virginia
Joseph L. Hagerty, M.D.	Indiana	Rush Medical College, 1870
Harry M. Hallock	New Jersey	Dr. R. F. Weir
Charles Freeman Halstead	New Jersey	Dr. James Douglas
Charles B. Ham	New York City	Dr. D. O. Fruth
James Cole Hancock	Brooklyn, N. Y.	Dr. J. A. Ray
William Benjamin Hardman, A.B.	Georgia	Dr. L. G. Hardmann
Noble Wimberly Harison	New York City.	
Calvin Linsley Harrison, Ph.B.	Connecticut	Dr. F. H. Whittemore
Charles William Harrison	New Jersey	Dr. H. B. Whitehorne
Andrew Henri Hart, M.D.	New York City	Dr. Robert Abbé
Norman Darrell Harvey	Nova Scotia	Halifax Med. Coll.
Clarence Merritt Haviland	New Jersey	Dr. G. W. Endicott
Charles Walker Hayt	New York	Dr. A. T. Mills
Herman Woodruff Hayt	New York City	Dr. W. H. Turner
Eppa Hunton Heaton	Virginia	Dr. F. M. Nichols
Henry William Heaton	Rhode Island	Dr. E. B. Eddy
Frederick Matthew Helbig	New York City	Dr. T. M. Markoe
Walter Peirce Hendrickson	Massachusetts	Dr. E. P. Abbé
Frederick Marcus Henssler	New York City	Dr. J. O. Farrington
Jacob Edward Herman	Brooklyn, N. Y.	Dr. J. L. Kortright
Henry Allen Higley, Jr.	Brooklyn, N. Y.	Dr. J. B. Bissell
Charles Lewis Hildreth, A.B.	New York City	Dr. R. H. M. Dawbarn
George Rowland Hill	New York City	Dr. G. A. Macdonald
Joseph Gardner Hirons, M.D.	Ohio	Ohio Med. Coll., 1882
Charles Wellman Hitchcock, A.M., M.D.	Michigan	Detroit Med. Coll., 1885
Angier Bailey Hobbs, A.B.	Dist. of Columbia	Dr. D. W. Bliss
Henry Martyn Hooper	New Jersey	Dr. Peter Hooper
William Ellsworth Horton	Brooklyn, N. Y.	Dr. R. A. Black
John Cummings Houston	New Jersey	Dr. Wm. Pierson

Name.	*Residence.*	*Preceptor.*
Hamilton Pleasants Howard	Virginia	Dr. W. H. Wilmer
William Lee Howard	New York City	Dr. W. T. Bull
William Augustus Howe, B.S.	New York	Dr. J. Q. Howe
Daniel Hook Howell, M.D.	Georgia	Atlanta Med. Coll., 1877
Curtiss Clark Hoyt	Connecticut	Dr. A. E. Adams
John Bessner Huber	New York City	Dr. Adolph Rupp
Joseph Huber, Jr.	New York City	Dr. F. Huber
Joseph Budd Hulett	New York	Dr. T. D. Mills
Edgar Hunt, M.D.	New Jersey	Bellevue Hosp. Med. Coll., 1878
Frank Julius Le Moyne Hupp, A.B.	West Virginia	Dr. J. C. Hupp
Morison Thomas Hutchinson, Ph.B.	Brooklyn, N. Y.	Dr. C. A. Powers
Frank Harrold Ingram, M.D.	New York City,	Bellevue Hosp. Med. Coll., 1883.
Emanuel Isenburg	New Jersey	Dr. J. B. Burnet
Max Jackson, Ph.B.	North Carolina	Dr. C. H. G. Steinsieck
George Latham Bowne Jarvis	Pennsylvania	Dr. D. S. Pratt
Smith Ely Jelliffe	Brooklyn, N. Y.	Dr. Benjamin Edson
Charles Harris Jewell	New Jersey	Dr. Noble
Horace Virchou Jonah	Maine	Dr. J. M. Jonah
Frederick Lincoln Johnson	New Jersey	Dr. J. V. Johnson
Collins Hickey Johnston, A.B., M.D.	Michigan	Un. of Mich., 1883
Henry John Jordan	New York City	Dr. A. P. Zemansky
Robert Kearns, Jr.	New Jersey	Dr. G. H. Balleray
Edward Augustus Keily	New York City	Dr. D. B. Clark
Charles Ferdinand Kelgard	Brooklyn, N. Y.	Dr. A. J. Peet
George Marvin Kelly	Pennsylvania	Dr. W. E. Johnston
Robert Coleman Kemp	New York City	Dr. H. Pinckney
John Miller Kennedy	New York City	Dr. C. A. Leale
John William Keough, A.B	New Jersey	Dr. W. A. Betts
Leonard Joseph Kiernan	Rhode Island	Dr. T. J. I. Ford
Paul Thomas Kimball, A.B	New Jersey	Dr. R. B. Kimball
Thomas Armstrong King	New York	Dr. C. F. Overmiller
Herman Gustave Klippert, G.P.	New York City	Dr. C. Nicolai
George Frederick Koehler	Oregon	Dr. W. H. Saylor
Herman Koenig	New York City	Dr. A. Caillé
Frederick William Koerner	Brooklyn, N. Y.	Dr. C. Zellhoefer
Joseph Rodney Clive Kross	New York City	Dr. S. K. Lyon
Richard Kuehne, G.P	New Jersey	Dr. Philip Scheu
Louis Julius Ladinski, A.B.	New York City	Dr. S. Schaie
Alexander Lambert, A.B., Ph.B.	New York City	Dr. H. B. Sands
Samuel Marcus Landsman	New York City	Dr. H. Wald
William Richard Cunningham Latson.	New York City	Dr. J. G. Frazer
Charles Berry Learoyd, B.A.	Massachusetts	Dr. R. H. M. Dawbarn
Dudley Leavitt	Massachusetts	Dr. W. W. Leavitt
Henry Adolph Le Barbier	New York	Dr. E. F. Quinlan
Charles Lehlbach	New Jersey	Dr. C. F. J. Lehlbach
Alexander Shirley Leverty	Connecticut	Dr. C. H. Wilkin
David Clarence Lewinthal	New York City	Dr. J. Lewinthal
Clarence Linden Lewis, Jr.	Tennessee	University of Va.
John Simon Lewis, M.D	Iowa	Jefferson Med. Coll., 1868
Albert Henry Leyton, A.B	New York City	Dr. W. T. Bull
Richard Fitzmorris Licorish, M.D.	West Indies.	

Name.	*Residence.*	*Preceptor.*
Otis Lincoln	New York	Dr. W. L. Ayer
George Lindenmeyr	New York City	Dr. F. C. Heppenheimer
Samuel Hill Lindley, M.D	Minnesota	Jefferson Med. Coll., 1875
Benjamin Gifford Littlefield	Massachusetts	Dr. T. J. Walker
Hersey Goodwin Locke	New York City	Dr. G. M. Tuttle
Hugh Logan, M.D.	Oregon	St. Louis Med. Coll., 1872
Warren Plimpton Lombard, M.D.	New York City	Harvard Un., 1881
Halleck Hart Look	Kansas	Dr. R. A. Williams
Edwin Knickerbocker Losee	New York	Dr. J. E. Losee
David Bigelow Lovell	Massachusetts.	
Carl Lubbes	New Jersey	Dr. R. H. M. Dawbarn
Abram A. Lydecker	New Jersey	Dr. J. T. De Mund
Charles Washington Lyman	New York City	Dr. J. W. Wright
George Elmer Lyon, M.D	New York	Albany Med. Coll., 1882
Marvin Thomas Lyon	Brooklyn, N. Y.	
John Mahon Macdonald	New York City	Dr. G. M. Smith
Thomas Joseph MacFarlane, M.D.	Brooklyn, N. Y.	Coll. of P. and S., N. Y. City, 1886
Arthur Lee Macken	New York City	Dr. J. R. Hobbie
Walter Scott Mackenzie, M.D	New York City,	Bellevue Hosp. Med. Coll., 1885
Edward Mackintosh	New York City	Dr. J. F. Russell
William Stevenson MacLaren, A.B.	New York City	Dr. D. M. Stimson
Edmund Hood Magee	New York City	Dr. J. H. Nesbitt
James Minot Maghee, Ph.B	New Jersey	Dr. Wm. Pierson
Frank Edward Maginnes	New York City	Dr. C. A. Powers
Frank Hosmer Magness	New York City.	
Hallock Rathbone Maine	Brooklyn, N. Y	Dr. L. H. Hunt
Tucker Aloysius Malone, A.B	Brooklyn, N. Y	Dr. E. Malone
Morris Manges, A.B	New York City	Dr. S. Tynberg
William George Mangold, G. P.	New York City	Dr. L. Conrad
Andrew Marshall, M.D	Missouri	Miami Med. Coll., 1876
Wilbur Fisk Martin	New York City	Dr. A. R. Carman
David Meeker Marvin, A.B	New York City	Dr. W. T. Bull
Walter Wilton Matson	Pennsylvania	Dr. C. M. Matson
Harry Elijah Matthews	New Jersey	Dr. Wm. Pierson
Orlando Thompson Maynard, M.D.	Ohio	Western Reserve Un., 1884
George Birmingham McAuliffe, A.B.	New York City	Dr. S. Tynberg
Andrew Francis McBride	New Jersey	Dr. M. Moss
Will McCaw	New York	Dr. E. Lester
Harry Dreer McCormick	New Jersey	Dr. J. H. Clark
Forbes Robert McCreery	New Jersey	Dr. J. A. McCreery
John Francis McCusker, B.S.	Rhode Island	Dr. P. F. Curley
Dennis John McDonald	New York City	Dr. J. J. McKew
John Francis McEncroe, A.B.	New York	Dr. L. Ellwood
James W. McGee, Jr.	North Carolina	Dr. J. W. McGee
John Joseph McGrath	New York City	Dr. J. T. Reilly
Gilbert McGregor	New York	Dr. W. B. Hanbridge
James Higgins McIntosh, A.B.	South Carolina	Dr. James McIntosh
John Bernard McKenna, A.B.	Rhode Island	Dr. J. W. Keefe
Wharton Bird McLaughlin	Texas	Dr. J. W. McLaughlin
Johnston McLeod	New York City	Dr. S. B. W. McLeod

Name.	*Residence.*	*Preceptor.*
Harry McLoughlin	Brooklyn, N. Y.	Dr. L. F. Sass
James McMurray, M.D.	Ohio	Ohio Med. Coll., 1875
Thomas Burton McNickle	New York City	Dr. F. Matthews
Alexander Breckenridge McTeer, M.D	Tennessee	Un. of Tenn., 1883
Roger August Mead, A.B.	New York City	Dr. G. Meyers
Charles Bramman Mëding	New York City	Dr. L. H. Hunt
George Longking Meredith	New York	Dr. Wm. Finder, Jr.
William Hutchinson Merrill, A.B.	New York City	Dr. W. S. Halsted
Hugh Louis Maria Metz	New York City	Dr. Samuel Kohn
Ludwig Mitchel Michaelis	New York City	Dr. W. R. Birdsall
Emery Austin Miller	New Jersey	Dr. C. M. Zeh
John Adams Miller	New York	Dr. G. P. Bassett
James Francis Miller	New Jersey	Dr. S. Van Dalsen
George Alexander Mills	New York	Dr. A. T. Mills
Francis George Minshall	New York City	Dr. K. R. Taylor
Robert J. Montfort	New York	Dr. C. M. Kittredge
Joseph Didier Montmarquet	New Jersey	Dr. L. A. McBride
Addison Stewart Moon, M.D.	Pennsylvania,	Western Reserve Med. Coll., 1884
Edward Everett Moore	New York City	Dr. F. Moore
John Patrick Moore	Massachusetts	Dr. J. B. Rich
John William Moore	Brooklyn, N. Y.	Dr. J. F. Moore
William Moor	New York City	Dr. F. A. Friedmann
Philip Eighme Morehouse, M.D	Colorado	Denver Med. Coll., 1885
Monroe Morrell	New Jersey	Dr. W. H. Lawrence
Josias William Morris, A.B.	Minnesota	Dr. H. Gray
Louis Morris, A.B.	New York City	Dr. A. W. Neufield
Walter Alfred Morton, A.B.	Dist. of Columbia	Dr. W. H. Flint
Shelden Johnson Mudge, M.D.	New York	Un. of Buffalo, 1877
Archibald Murray	New York City	Dr. T. M. Markoe
Byron J. Murray, M.D.	New York	Un. of Mich., 1876
William Henry Murray	Connecticut	Dr. P. H. Lynch
John Franklyn Myers	New York	Dr. L. M. Gaylord
Walter Bernhardt Nagle	Wisconsin	Dr. N. Senn
Joseph Nagel, A.B	New York City	Dr. David Franklin
Albert Burr Nash, A.B.	Connecticut	Dr. S. H. Orton
George Washington Nash	Brooklyn, N. Y.	Dr. G. A. Macdonald
Henry Green Neale	New York City	Dr. F. W. Lester
George Rayson Newby	New York City	Dr. J. B. Knapp
William Edward Newing	New Jersey	Dr. James Chasey
George Lawrence Nicholas	New Jersey	Dr. J. W. Roosevelt
William Robson Nichols, M.D.	New York City	Trinity Coll., Toronto, 1886
Leon Edgar Norflect	North Carolina	Dr. D. Williams
Van Horne Norrie, A.B.	New York City	Dr. T. M. Markoe
William Francis O'Callaghan, A.B	New York City	Dr. Charles Ware
William O'Gorman, Jr.	New Jersey	Dr. William O'Gorman
Clement Dietrich O'Leary, A.B.	Rhode Island	Dr. C. O'Leary
Luis Felipe Ordoñez-Guarin, M.D.	Colombia, S. A.,	Coll. of P. and S., N. Y. City, 1886
George Wakeman Osborn, A. B.	Connecticut	Dr. J. W. Wright
Henry Rutherfurd Overton	Brooklyn, N. Y.	Dr. J. A. Ray

Name.	*Residence.*	*Preceptor.*
Florence Henry Ottmer	California	Dr. H. C. Ottmer
Charles Mason Packard	New York	Dr. D. S. Burr
Kingman Benjamin Page	New York City	Dr. J. W. Hanna
Harry McMahon Painter, A.B., Ph.B.	Connecticut	Dr. S. W. Lambert
William Henry Palmer, M.D.	Nebraska	Rush Med. Coll., 1870
James Bell Parker	New Jersey.	
Charles Thorndike Parker	Massachusetts	Dr. H. B. Sands
John Wells Parrish	New York	Dr. W. L. Johnson
Stewart Paton, A.B	New York City	Dr. H. B. Sands
Morton Roberts Peck	Connecticut	Dr. W. A. M. Wainwright
Wesley Hamilton Peck	Iowa	Dr. William MacQuigg
Charles Knowles Penney, A.M.	New York City	Dr. N. G. McMaster
Francis Rollin Percival	Connecticut	Dr. Theodore Hamilton
Charles Edwin Perkins	Ohio	Dr. A. L. Osborn
Charles Harris Perkins	Connecticut	Dr. W. S. C. Perkins
Edward White Perkins, A.B.	New York City	Dr. G. A. McDonald
Frank Kendall Perkins, M.D	New York City	Un. of the City of N. Y., 1884
August Charles Pfenning	New Jersey	Dr. F. C. Selnow
Daniel Russell Phillips, A.B.	Kansas	Dr. S. Phillips
Thomas De Witt Pinckney	New York	Dr. P. L. Hitchcock
Royal Watson Pinney, Ph.B	Connecticut	Dr. C. H. Pinney
Edward Fernandez Pinto	Central America	Dr. J. R. Conway, Jr.
Joseph Jeremiah Place	Rhode Island	Dr. E. F. Walker
Warren Oscar Plimpton, A.M	Maine	Dr. A. F. Plimpton
Willet Chase Pollard	New York City	Dr. T. C. Finnell, Sr.
Manuel Guillermo Ponce de Léon, M.D	Venezuela	Un. of Caraccas, 1885
Edward Payson Pond, B.S.	New York City	Dr. R. H. M. Dawbarn
William Evelyn Porter	New York City	Dr. W. T. Bull
Buenaventura Higinio Portuondo	Cuba	Dr. J. W. Roosevelt
Frank Edward Potter, A.B.	Vermont	Dr. L. D. Woodbridge
Elias Pratt	Connecticut	Dr. C. H. Hubbard
Raymond Beriah Pratt	New York	Dr. H. H. Purdy
Edward Skiddy Quintard	New York City	Dr. H. B. Sands
Barna Edmund Radeker, M.D.	New York	Coll. of P. and S., N. Y. City, 1874
William Ernest Ramsay	New Jersey	Dr. H. B. Sands
Francis Perego Ranney	New York City	Dr. C. H. Wilkin
Joseph Raymond	New York	Dr. J. K. Young
Albert Reed	New York	Dr. G. F. Perry
George Edwin Reed	New York	Dr. L. H. Miller
James Joline Reed	New Jersey	Dr. R. B. Kimball
Gilbert Totten Reeder	New York City	Dr. T. S. Lambert
Joseph Henry Reuss	Texas	Dr. J. M. Reuss
Grant Horatio Richtmyer	New York	Dr. Greene
Henry Adolphe Richy	New York City	Dr. J. I. Metzger
William Grosvenor Ring, M.D.	New York	Un. of Buffalo, 1884
Charles David Ripley	New Jersey	Dr. A. C. Dougherty
Harry Loring Robinson	Ohio	Dr. T. A. McBride
José Joaquin de la Roche	U. S. of Colombia	Dr. H. B. Sands
John William Rockafeller	New Jersey	Dr. J. T. Kennedy
Thomas Hawley Rockwell	Kansas	Dr. R. M. Hays
David Robert Rodger, A.B.	New York City	Dr. W. C. Phillips

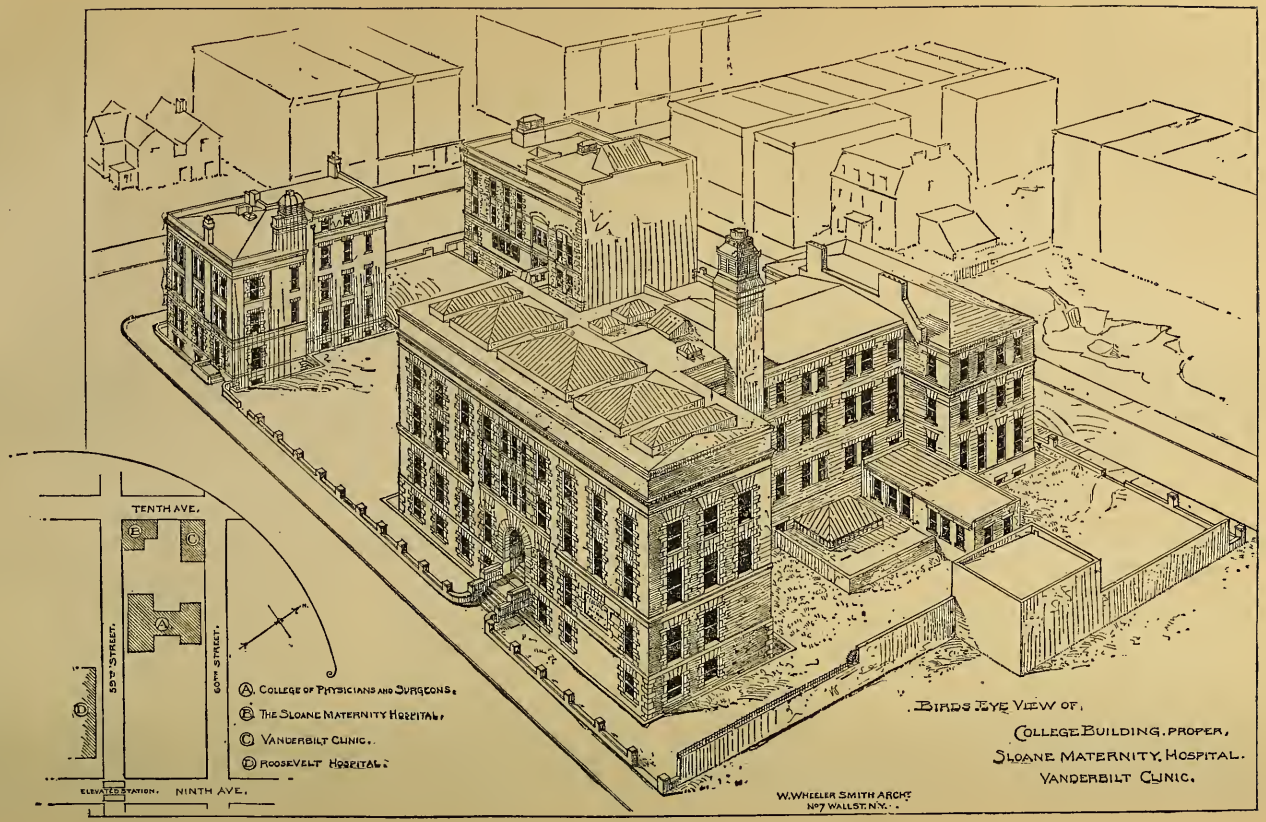
Name.	*Residence.*	*Preceptor.*
Harris Crocker Rodgers	New York	Dr. J. G. Orton
Francis Fayette Root	New York City	Dr. W. M. Kemp
Harry Robert Rosenthal	New York City	Dr. D. J. Quirk
William Hugh Ross	New York	Dr. L. E. Holt
Henry C. Roth	New York	Dr. F. W. Lester
Oscar Rotter	New York City	Dr. A. Schapringer
Emory Wood Ruggles, A.B	New York	Dr. H. W. Carpenter
Fred. Davis Ruland	New York	Dr. E. P. Jarvis
Mefford Runyon	New Jersey	Dr. W. Pierson
Philip Rupp, Jr., Ph.B	New York City	Dr. J. Schmitt
Everett Warner Russell	New Jersey	Dr. C. H. Anderson
John Jay Russell, M.D	Missouri	St. Louis Med. Coll., 1858
Bernard Paul Ryce	Connecticut	Dr. A. North
Harry Price Safford, M.D	New York	Coll. of P. and S., N. Y. City, 1885
James Henry Sanderson, A.B	Massachusetts	Dr. J. E. W. Sanderson
Robert Alfred Sands, A.B	New York City	Dr. H. B. Sands
George Dunbar Sanford, Jr	New York	Dr. A. O. Snowden
Robert Harkness Saunders	Rhode Island	Dr. W. J. Smith
John Sidney Sauvalle	Cuba	Dr. H. B. Sands
Adam Schauf	Brooklyn, N. Y	Dr. John Krauter
William Gray Schauffler, A.B	Ohio	Dr. R. P. Lincoln
John William Schelpert	New York City.	
David Henry Schryver, Jr	Brooklyn, N. Y	Dr. H. L. Grover
Otto Henry Schultze, A.B	New York City	Dr. L. F. Schultze
Frank Rufus Searles	New Jersey	Dr. C. M. Field
Frank Millard Severson, A.B	New York	Dr. E. Lester
Ralph Augustus Seymour, A.B	New York	Dr. R. A. Squire
Thomas Hall Shastid	Illinois	Dr. T. W. Shastid
Frank Mansfield Sharpe	Wisconsin	Dr. J. E. Richardson
Clarence Wellington Sheldon, Ph.B.	Brooklyn, N. Y	Dr. J. W. Roosevelt
Frederic Monroe Shepard	New York City	Dr. J. Woodman
Paul Shillock, M.D	Minnesota	St. Paul Med. Coll., 1886
Charles David Shirmer	New York City	Dr. G. P. Shirmer
Henry Laurence Shively, B.S	California	Dr. de Szigethy
Edward Richard Sill, A.B	New York	Dr. O. C. Baker
Charles Elihu Slocum, Jr	Illinois	Dr. F. Cole
Dan Small, Jr	New York	Dr. Dan Small
Clarence Austin Smith, A.B	Connecticut	Dr. A. Manning
Chandler Holmes Smith, Jr	Florida	Dr. Parramore
Edwin Dudley Smith	New York City	Dr. G. De F. Smith
Ernest Herman Smith	Massachusetts	Dr. W. T. Bull
Frank Webster Smith	New York City	Dr. J. B. Bissell
Henry Youngs Smith	New York City	Dr. S. S. Jones
J. Gardner Smith	New York City	Dr. O. S. Roberts
John Joseph Smith	New York City	Dr. N. G. McMaster
John Vernon Smith	New York	Dr. R. H. M. Dawbarn
Matthew Joseph Smith, A.B	New Jersey	Dr. J. J. Prendergast
Samuel Smith, A.B	New York	Dr. H. B. Sands
Sidney Smith	New York City.	
Shirley Robinson Snow, A.B	New York	Dr. F. H. Parker
Nathan William Soble	New York	Dr. Philip Heldrich
Fred. Ewald Sondern	New York City	Dr. W. F. Mittendorf

Name.	*Residence.*	*Preceptor.*
Charles Tracy Southworth, M.D.	Michigan	Detroit Coll. of Med., 1886
Thomas Shepard Southworth, A.B.	Massachusetts	Dr. W. S. Halsted
John Henry Spitler, M.D.	Ohio	Med. Coll. of Ohio, 1879
Edgar Jerome Stachelberg	New York City	Dr. E. Fridenberg
Cornelius Francis Starr	New Hampshire	Dr. G. C. Hoitt
John McClewen Steele	New York City	Dr. C. H. Wilkin
Clinton Stevenson	New York City	Dr. J. B. White
William David Stewart, B.S., M.D.	Ohio	Wooster Un., 1874
Aaron Longstreet Stillwell, A.B.	New Jersey	Dr. H. G. Wagoner
John Newton Stone, M.D.	Kentucky	Louisville Med. Coll., 1875
Lewis Hiram Stone	Connecticut	Dr. J. T. Sedgwick
Theodore Marie Storp	New Jersey	Dr. C. Vogler
James Ambrose Stoughton	New York	Dr. C. A. Powers
William Frank Stout	Virginia	Dr. J. E. Arbuckle
August Christopher John Strassburg	New York City	Dr. H. B. Sands
Cyrus John Strong, A.B	New Jersey	Dr. J. J. Griffiths
Purdy Sturges	Ohio	Dr. G. Mitchell
Edward Sutton	New Jersey	Dr. J. C. Young
Leslie Allen Sutton	New York	Dr. G. L. Sutton
Denis Patrick Sweeney	New York City	Dr. J. J. Callahan
Emery Peckham Sweet	Rhode Island	Dr. T. Sweet
George Lyon Tait, M.D.	New York City,	Coll. of P. and S., N. Y. City, 1886
Ely Judson Tanner, M.D.	Michigan	Rush Med. Coll., 1880
Albert Frederick Taylor	Rhode Island.	
Alfred Elias Taylor	New York	Dr. G. M. Hammond
Percy Hamilton Terhune	New Jersey	Dr. R. A. Terhune
Edward Vincent Thebaud, Jr	New Jersey	Dr. H. B. Sands
David Thompson, M.D	New York City,	Coll. of P. and S., N. Y. City, 1869
Fred. Vail Thompson	New Jersey	Dr. C. H. Thompson
Samuel Thompson, M.D	Iowa	Rush Med. Coll., 1867
Anders Gustaf Thorén	New Jersey	Dr. A. H. Winermark
Fred William Thum	New York City	Dr. James Flynn
Joshua Brownfield Thurman, M.D.	Georgia	Bellevue Hosp. Med. Coll., 1886
Charles Ferdinand Timmerman, M.D.	New York	Albany Med. Coll., 1884
William Hanford Todd	New York	Dr. C. H. Judson.
William Fornote Tooker, Jr	Brooklyn, N.Y	Dr. H. A. Archer
Franz John Albert Torek, A.B.	New York City	Dr. A. Jacobi
George Abraham Torrison, A.B	Wisconsin.	
Sinclair Tousey, Jr., A.M	Brooklyn, N. Y	Dr. A. J. C. Skene
Henry Aloysius Towle, A.M.	New Jersey	Dr. C. Young
Alexander Horton Travis, A.B.	Brooklyn, N. Y	Dr. H. B. Sands
Isaac Newton Trent, M.D	Indiana	Ky. School of Med., 1881
Charles Frederick Tucker	New York	Dr. A. D. Stewart
Ervin Alden Tucker, S.B.	Massachusetts	Dr. A. M. Hurlbutt
Benjamin Randall Tupper	New York	Dr. A. W. Tupper
Sidney Arthur Twinch	New York City	Dr. G. D. Dowkontt
Jacob Outwater Van Winkle, A.B	New Jersey	Dr. W. H. Porter
Fernando Ruperto Vasquez	Central America	Dr. G. B. Phelps
Bernard Elias Vaughan	Connecticut	Dr. W. A. M. Wainwright
John A. Voorhees	New York	Dr. F. C. De Mund

Name.	*Residence.*	*Preceptor.*
Benjamin Franklin Voorhis	New York	Dr. J. O. Polhemus
Frank Anderson Votey	Vermont	Dr. C. L. Hawley
George Washington Vreeland	New Jersey	Dr. H. Vreeland
John Wackerbarth	New York	Dr. D. F. Lucas
Alphonse Michael Wallace	New York City	Dr. C. H. Richardson
William Henry Waller, M.D	Indiana	Detroit Med. Coll., 1874
John Walters	New Jersey.	
James Peter Warbasse	New Jersey	Dr. L. D. Miller
James Byers Warden	New York City	Dr. J. H. Emerson
Carmillus Turten Warner, M.D	Vermont	Un. of Vermont, 1885
David Scyrus Warner	New York	Dr. A. H. Terry
Levi Francis Warner, A.B	Connecticut	Dr. F. E. Miller
James Sears Waterman	California	Dr. H. B. Sands
Samuel Louis Weber	Illinois	Dr. R. H. Bartlett
Fred. Webner	New Jersey	Dr. C. Vogler
Cleon Leach Webster	New Hampshire	Dr. C. B. Hammond
Otto Albert Weigand	New Jersey	Dr. S. V. W. Stout
Louis Frederick Weismann	New York City	Dr. F. H. Weismann
Willard Miles Weller, M.D	Michigan	Un. of Mich., 1882
Henry Frank Wells	New York City	Dr. H. G. Wildman
Béla Weltner	New York City	Dr. J. Weiss
George Louis Wenner, M.D	New York City,	Coll. of P. and S., N. Y. City, 1886
John Nichols Weston	New York City	Dr. A. L. Ranney
James Whetham, M.D	Washington Territory	Willamette Un., 1882
Henry de la Pierre White	Brooklyn, N. Y.	Dr. B. F. Fessenden
Henry Howard Whitehouse, Ph.B	Connecticut	Dr. C. H. Pinney
John Franklin Whitmyer	New York City	Dr. D. M. Stimson
Albert Victor Widmann, G.P	New York	Dr. F. Lehmacher
Alfred Wiener	New Jersey	Dr. William O'Gorman
Levi Olmsted Wiggins, A.B	New York	Dr. L. Y. Wiggins
Henry Smith Wildman	Connecticut	Dr. F. P. Clark
John Flavel Wilkin	New York	Dr. C. H. Wilkin
Edward Thayer Wilkinson	Connecticut	Dr. R. H. M. Dawbarn
Patrick Joseph Hamilton Williams, L.K. and Q.C.P.I	Brooklyn, N. Y.	
Edward Simpson Wilson, Ph.B	New York City	Dr. J. B. Bissell
Frank Pope Wilson, A.B	California	Dr. A. C. Posey
John Smith Wilson	New York	Dr. C. H. Wilkin
Leslie Montague Winn	New York City	Dr. R. H. M. Dawbarn
William Edgar Wirt	Ohio	Dr. N. S. Everhard
Frederick Hubbard Wolcott, A.B	New York	Dr. C. D. Scudder
Theodore Frelinghuysen Wolfe, M.D.	New Jersey,	Coll. of P. and S., N. Y. City, 1868
Louis Wolfstirn	New Jersey	Dr. E. T. Stedman
Arthur Humphrey Wood	Rhode Island	Dr. H. A. Whitmarsh
Frederick John Jennings Wood	Brooklyn, N. Y.	Dr. T. M. Rochester
Walter Childs Wood, B.A	Massachusetts	Dr. H. B. Sands
Charles Edward Woodruff, A.M., M.D., U.S.N	New York	Jefferson Med. Coll., 1886
Edwin Gould Woodruff	New York	Dr. C. H. Wilkin
Herbert Wright Wootton	New York City	Dr. C. H. Richardson

Name.	*Residence.*	*Preceptor.*
John Francis Wouters	New York City	Dr. G. G. Van Schaick
Isaac Le Roy Wright	New York	Dr. L. R. McLean
Richard Horner Wyeth	Pennsylvania	Dr. F. Hartley
John Van Doren Young	New York	Dr. J. Young
George Schultz Youngling	New York City	Dr. E. B. Warner
Adolph Zeh, A.B	New York City	Dr. W. H. Porter
Louis Augustus Zerega, A.B	New York City	Dr. R. T. Morris
Frank Henry Zitz, G.P	New York City	Dr. H. J. Boldt
Eduardo Zuleta, M.D	Colombia, S. A	Bogota Med. Coll., 1885

Total..... 606


TENTH AVE.
55TH STREET.
60TH STREET.
ELEVATED STATION.
NINTH AVE.
A. COLLEGE OF PHYSICIANS AND SURGEONS.
B. THE SLOANE MATERNITY HOSPITAL.
C. VANDERBILT CLINIC.
D. ROOSEVELT HOSPITAL.
BIRDS EYE VIEW OF.
COLLEGE BUILDING. PROPER.
SLOANE MATERNITY. HOSPITAL.
VANDERBILT CLINIC.
W. WHEELER SMITH ARCHT
No 7 WALL ST. N.Y.

ANNOUNCEMENT FOR 1887–88.

It is with satisfaction that the announcement is made to the graduates, students, and other friends of the College, that the building at the corner of Twenty-third Street and Fourth Avenue has been vacated, and that the session of 1887–88 will open at the new group of buildings given by the late William H. Vanderbilt and his family, and by William D. Sloane, Esq.

These buildings stand upon twenty-nine contiguous lots of land, bounded on the south, west, and north, by Fifty-ninth Street, Tenth Avenue, and Sixtieth Street, respectively, and lying immediately opposite to the Roosevelt Hospital.

The station which is a few steps from the College, at the corner of Fifty-ninth Street and Ninth Avenue, is the point of union of the Ninth Avenue and Sixth Avenue Elevated Railroads, by either of which the buildings are immediately accessible from the north and south.

The "across-town" horse-cars of the Belt-line Surface Railway move east and west along Fifty-ninth Street, past the site of the College, and place it in easy communication with the Second and Third Avenue Elevated roads, and with the numerous lines of horse-cars which reach Fifty-ninth Street from the north and south. All important points in the city, including the various hospitals, can thus readily be reached from the College without a walk of any length.

The buildings appertaining to the College are shown in the picture facing this page, and are three in number, viz.:

THE COLLEGE BUILDING PROPER;
THE VANDERBILT CLINIC;
THE SLOANE MATERNITY HOSPITAL.

A full description of these buildings is reserved until they shall have been for a time in use; but the following brief account may be given now.

The College Building proper has been designed to facilitate that combination of didactic instruction with laboratory work which is essential to a modern scientific training. It consists of a *southern portion*, measuring 140 feet by 43 feet, extending along Fifty-ninth Street; of a *northern portion*, 96 feet by 43 feet, extending along Sixtieth Street; and of a *middle portion*, 96 feet by 55 feet, connecting the other two. The total area covered is therefore 15,428 square feet, while the form of the building, and the size and height of the windows, secure abundant daylight in all the rooms, most of which, moreover, possess the electric light. Each story above the basement of the northern and southern portions has been built "in the clear," and contains neither brick partitions nor iron columns. It is therefore possible to remodel the interior at any future time.

The *southern part*, in which is the main entrance to the building, contains on the first floor the administrative department, and the following rooms for the use

of students, viz.: The coat-room; a large reading-room, to which text-books and note-books may be brought for study; a room for conversation and smoking; and the so-called "bone-room," where will be kept numerous disarticulated skeletons for the use of members of the class. The students' toilet-room is in the basement.

The second floor consists of the museum, and professors' private work-rooms.

The third floor contains, on the east, two smaller rooms for recitations and demonstrations, and one large room for the same purposes, or for lectures to an audience of moderate size. The central and western portions are devoted to the department of Physiology, and comprise the "Swift Physiological Cabinet," for the preservation and display of apparatus; the large laboratory, with its two accessory rooms, for research and the preparation of lecture-demonstrations; and the private laboratory of the Professor.

The fourth and highest floor, lighted entirely from above, is devoted wholly to work upon the cadaver. The main feature is the public dissecting-room, lighted in the evening by the electric light, and containing thirty-six tables, at which one hundred and eighty students can dissect at once. About this room are grouped smaller apartments for private dissection, for the teaching of operative surgery upon the cadaver, and for the preparation of material to illustrate the lectures upon Anatomy and Surgery.

The *northern portion* of the building is of three stories, and is nearly all devoted to laboratory purposes.

The first floor contains, beside the janitor's quarters, the department of Physics and Chemistry, comprising the apparatus-room, the laboratory for special work and lecture-preparation, and the large students' laboratory.

The apartments on the second and third floors are, collectively, in charge of the Director of the Laboratory of the Alumni Association. They comprise, on the third story, the two spacious class-rooms for practical instruction in Normal Histology, and in Pathological Anatomy and Histology; and, on the second story, the two large laboratories for special workers in Bacteriology and Microscopy, and three smaller rooms, for photography, for chemical and experimental work, and for the private work of the Director.

The *middle building* contains the main stairway and passageway, and a smaller staircase upon the north side; a private room and laboratory for the Professor of Materia Medica and Therapeutics; the preparation-room of the Curator of the Museum; and the two large lecture-rooms of the College. The lower of these lecture-rooms will hold nearly four hundred and fifty students, and the upper more than four hundred and fifty; both are lighted in the evening by the electric light; and neither one contains columns or chandeliers to interrupt the view.

The lower lecture-room communicates directly with the first floor of the south building, and with the Chemical and other departments on the north; and will be used for the lectures upon Chemistry and upon Materia Medica and Therapeutics, as well as for demonstrations with the magic lantern. The fact that the daylight, though abundant, enters from the two sides only, makes it easy to darken this room for the last-named purpose.

The upper lecture-room is a semi-circular theatre, in which the rows of seats rise steeply. From the "arena" passages lead to the Museum, to the Pathological Laboratory, and to the work-rooms of the Professors of Anatomy, Surgery, Medicine, Obstetrics, and Gynecology, who, with the Professor of Physiology, lecture here. It is for lectures in which the cadaver is shown, or experiments are performed, that this room has been most carefully prepared. A perfect "operating-

light" is secured by the exceptionally spacious skylight. The "arena" communicates with the departments of Practical Anatomy and of Physiology by an elevator, which will carry a large rolling table bearing the cadaver, or one with apparatus for Physiological experiments already in position; and the floor is perfectly clear of fixtures, so that any combination of tables and appliances can be made for the display of bulky apparatus, or of an animal of the weight of a man. Moreover, when placed in position, the lecture-tables can at once be supplied, from beyond the "arena," with running water and a waste-pipe, gas, electricity, and a blast of air for artificial respiration or for other purposes. Behind the lecturer, a hood facilitates experiments attended by noxious fumes.

The VANDERBILT CLINIC is upon the land given to the College at the corner of Sixtieth Street and Tenth Avenue, and is connected with the College building proper by a covered way.

This institution, which has been built and endowed by the sons of the late WILLIAM H. VANDERBILT as a memorial of their father, provides a fully equipped dispensary service for the sick poor; and for the College, whose professors have entire charge of its practice, a field for extended and practical clinical instruction and research in all branches.

Beside its *dispensary department*, the building contains numerous *small rooms* for the direct practical teaching of diagnosis and treatment to groups of learners, and a *theatre*, for clinical lectures, which accommodates an audience of nearly four hundred.

The SLOANE MATERNITY HOSPITAL is upon the College land at the corner of Fifty-ninth Street and Tenth Avenue.

This is a lying-in hospital of thirty beds, given by WILLIAM D. SLOANE, Esq., whose wife, a daughter of the late WILLIAM H. VANDERBILT, has endowed the institution by making all of its beds free in perpetuity.

The obstetric service here is under the exclusive direction of the Professor of Midwifery at the College; the resident staff will be appointed from among the graduates of the same; and members of the graduating class will be permitted each to attend, in the hospital, a certain number of cases of labor.

THE COLLEGE YEAR consists of a single session of seven months, interrupted by a vacation of a few days at Thanksgiving time, a second vacation of a week at Christmas, and the legal holidays.

The session of 1887–88 will begin upon *Monday, October 3d*, and will end about the first of May.

The examinations for graduation will be held immediately after the end of the session, and will be followed by the Annual Commencement.

Letters requesting information should be addressed to JOHN G. CURTIS, M.D., *Secretary of the Faculty, College of Physicians and Surgeons, 437 West Fifty-ninth Street, New York.*

Students are requested, on their arrival in the city, to call at the College and register their names with the Clerk of the College, MR. BOAG, who will give them all necessary information and aid them in obtaining board (see page 30).

ADMISSION.

There will be no examinations for admission to the session of 1887–88.

For the session of 1888–89, and thereafter, persons who shall seek to matriculate at this College *for the first time* will be required to undergo examinations for admission, with the following exceptions, viz.:

1. Applicants who shall declare themselves not to be candidates for the degree of M.D. from this College.

2. Applicants who shall present certificates of having been successful at examinations for admission to the School of Arts or School of Mines of Columbia College.

3. Applicants who shall present diplomas or certificates of graduation in Arts, Philosophy, Science, or Medicine, from recognized colleges or schools of science.

4. Applicants who shall present certificates from recognized colleges or schools of science, to the effect that they have studied satisfactorily any or all of the subjects required for admission to this College, will be admitted without examination *in the subjects so certified to.*

The examinations for admission will be *in writing*, and in the following subjects, viz. :

1. *English:* The writing of a composition, in the form of a letter of not less than three hundred words, relating to some well-known recent event; the subject to be announced at the time of the English examination.

2. *Latin: At the option of the candidate, either—*

(*a*) The translation into English of a short passage of average difficulty from one of the first four books of Cæsar's "Commentaries on the Gallic War," and the answering of elementary questions relating to the grammar of the passage; *or*

(*b*) The translation of, and questions upon (as above), a short passage of average difficulty from the "Jugurtha" of Sallust; *or*

(*c*) Requirements as for (*b*), but the passage from the "Catilina" of Sallust.

3. *Arithmetic:* Prime and composite numbers; factors, divisors, and multiples; proportion; decimals, including percentage, simple and compound interest, and discount, but not the technical parts of commercial arithmetic; compound numbers and the metric system—the necessary tables and data being given on the papers.

4. *Algebra:* Definitions and notation; entire quantities; fractions; simple equations; as treated in the first two sections of Robinson's "New Elementary Algebra," or its equivalent.

5. *Plane Geometry:* Book I. of Wentworth's "Elements of Geometry," or its equivalent.

According to the results of his examinations, each candidate will be either—

(*a*) Admitted unconditionally; or

(*b*) Admitted conditionally; or

(*c*) Rejected.

A candidate who shall have passed a satisfactory examination in each of the five branches will be admitted unconditionally.

A candidate who shall have passed a satisfactory examination in each of three out of the five branches will be admitted conditionally.

A candidate who shall have failed in three out of the five branches will be rejected; but proper consideration will be shown to candidates whose mother-tongue is not English.

A person rejected, or "conditioned" in any branch or branches, will be eligible for re-examination at any regular subsequent semi-annual examination, but at no other time, except by special vote of the authorities.

No person admitted conditionally will be permitted to appear for examination at this College in any one of the seven branches of medical study, until he shall have been re-examined successfully, at this College, in all the "entrance" branches in which he shall have been "conditioned;" except by special vote of the authorities.

The regular examinations for admission to the session of 1888-89 will be held at the College building as follows, viz.:

1. In the afternoon of Friday, May 20, and the morning of Saturday, May 21, 1888.

2. In the afternoon of Friday, September 29, and the morning of Saturday, September 30, 1888.

Candidates are requested to notify the Secretary of the Faculty in advance, by mail, or by personal application at the College, giving their full names, including middle names, and post-office addresses.

Candidates will present themselves for examination at the College building, at 3.30 P.M., on the first day of either the spring or the autumn examinations.

Examinations for admission after the close of the regular autumn examinations will be accorded only in exceptional cases, and by special vote; and for such special examinations a fee will be required.

INSTRUCTION.

The teaching at this College comprises didactic and clinical lectures and demonstrations; practical clinical instruction given to groups of students; and laboratory work.

I. Lectures and Demonstrations.

Didactic Lectures.

From two to six didactic lectures, appropriately illustrated by drawings and demonstrations, including those in which the magic lantern is used, are given daily by the Faculty during the College year, on the following subjects, viz.: 1. *Anatomy.* 2. *Physiology and Hygiene.* 3. *Physics, Chemistry, and Medical Jurisprudence.* 4. *Materia Medica and Therapeutics.* 5. *Obstetrics and the Diseases of Women and Children.* 6. *Surgery.* 7. *Pathology and Practical Medicine.* Attendance upon the above courses of lectures is a prerequisite for graduation (see page 26). A course of didactic lectures upon *Insanity* is given by Professor E. C. Seguin, during November, December, January, and February. Attendance optional.

Cartwright Lectures of the Alumni Association.—According to the provisions of the Cartwright Trust, there is biennially given, under the auspices of the Alumni Association, a course of lectures more especially addressed to graduates in medicine. This course will be delivered, during the season of 1887-88, by William H. Welch, M.D., Professor of Pathology at the Johns Hopkins University, Baltimore.

Clinical Lectures.

Eleven clinical lectures will be given each week in the theatre of the Vanderbilt Clinic, as follows:

Surgical.—Professors Bull and Hall; Mondays, 12 M.

Diseases of the Ear.—Dr. Buck; Mondays, 2 P.M.

Diseases of the Skin.—Professor Fox; Mondays, 3 P.M.

Diseases of the Throat (with laryngoscopic demonstrations).—Professor Lefferts; Tuesdays, 2 P.M.

Diseases of the Eye.—Professor Agnew; Tuesdays, 3 P.M.

Surgical.—Professor Weir; Wednesdays, 12 M.

Diseases of Children.—Professor Jacobi; Wednesdays, 2.30 P.M.

Genito-Urinary Diseases.—Professor Otis; Thursdays, 2 P.M.

Medical.—Professor Delafield; Thursdays, 3 P.M.

Diseases of Women.—Professor THOMAS; Fridays, 3 P.M.
Diseases of the Mind and Nervous System.—Professor SEGUIN; Saturdays, 3 P.M.
Attendance is optional, and *admission free to all matriculates of the College.*

SCHEME OF DIDACTIC AND CLINICAL LECTURES, TO BE GIVEN AT THE COLLEGE BUILDING AND THE VANDERBILT CLINIC, DURING THE SESSION OF 1887–88.

The Exercise is a Didactic Lecture, unless otherwise specified.

MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
	9 A.M. Materia Medica.	9 A.M. Materia Medica.	9 A.M. Materia Medica.		
10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology.	10 A.M. Physiology or Anatomy.	10 A.M. Anatomy. First half of Session.	
11 A.M. Obstetrics and Gynecology.	11 A.M. Anatomy.	11 A.M. Anatomy.	11 A.M. Anatomy. Second half of Session.	11 A.M. Obstetrics and Gynecology.	11 A.M. Obstetrics and Gynecology.
12 M. Surgical Clinic.	12 M. Surgery.	12 M. Surgical Clinic.	12 M. Surgery.	12 M. Surgery.	
2 P.M. Ear Clinic.	2 P.M. Throat Clinic.		2 P.M. Genito-Urinary Clinic.		
3 P.M. Dermatological Clinic.	3 P.M. Eye Clinic.	2.30 P.M. Clinic for Children.	3 P.M. Medical Clinic.	3 P.M. Clinic for Women.	3 P.M. Neurological Clinic.
	4 P.M. Practice of Medicine.	4 P.M. Practice of Medicine.		4 P.M. Practice of Medicine.	
5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Chemistry.	5 P.M. Insanity. Nov., Dec., Jan., Feb.	

Hospital Clinics.

Besides the College Clinics, the general and special hospitals of New York afford most important fields for clinical teaching. This College is strongly represented on the staffs of these institutions, and regular clinical instruction at hospitals, at hours that do not interfere with the didactic lectures, is made a prominent feature of the curriculum. Attendance is optional, and *admission is free* to all matriculated students. At all the following hospitals instruction is given by Officers of the College.

ROOSEVELT HOSPITAL.—This has long been the seat of thorough clinical work, and now becomes of special importance in this respect from its position immediately opposite the new buildings of the College upon Fifty-ninth Street, between Ninth and Tenth Avenues.

The Roosevelt is a general hospital of one hundred and eighty beds, and also possesses a flourishing out-patient department.

Public clinics will be given here as follows, throughout the College session:

Medical.—Mondays, at 3 P.M., Professors DELAFIELD and DRAPER, and Dr. ROOSEVELT.

Surgical.—Saturdays, at 2.30 P.M., Professor SANDS.

NEW YORK HOSPITAL, Fifteenth Street, between Fifth and Sixth Avenues.—Reached from the College by taking the Sixth Avenue Elevated Railroad at the corner of Ninth Avenue and Fifty-ninth Street, and leaving the cars at the corner of Fourteenth Street and Sixth Avenue.

This is a general hospital of one hundred and fifty beds, with an out-patient department.

The public clinics, held throughout the months of the College session, are the

Medical.—Mondays and Thursdays, at 2.45 P.M., Professors DRAPER and PEABODY.

Surgical.—Thursdays, 2.30 P.M., Professor MARKOE; Saturdays, 2.30 P.M., Professors WEIR and BULL.

BELLEVUE HOSPITAL, Twenty-sixth Street and East River.—Directly accessible from the College by the horse-cars of the Belt Line, which run from the door of the College to that of the hospital; or, by leaving the horse-car at the corner of Fifty-ninth Street and Third Avenue, and taking the Third Avenue Elevated train to the corner of Third Avenue and Twenty-eighth Street.

The service of this hospital and of its out-patient department covers a great range of practice. The following clinics are held here throughout the session:

Medical.—Tuesdays, 1.30 P.M., Professors JACOBI and TUTTLE, and Drs. BALL and ROOSEVELT.

Surgical.—Thursdays, 2.30 P.M., Drs. MCBURNEY, HARTLEY, and F. H. MARKOE.

Diseases of Children.—Mondays, 2.30 P.M., Professor JACOBI.

CHARITY HOSPITAL, Blackwell's Island, East River.—To reach this institution the steamer should be taken at the foot of East Twenty-sixth Street, close to the Bellevue gate. This hospital offers a peculiarly rich field for the study of venereal diseases, over two thousand such cases being received yearly. Professor OTIS is on the staff in this department, and his clinic is the

Venereal.—Wednesdays, 1.30 P.M., in October and November.

MANHATTAN EYE AND EAR HOSPITAL, corner of East Forty-first Street and Park Avenue.—Reached by the Belt Line horse-cars to Madison Avenue and Fifty-ninth Street, and the Fourth Avenue cars to Forty-second Street and Park Avenue; or, by the Sixth Avenue Elevated train to Sixth Avenue and Forty-second Street, and the "across-town" horse-cars to Forty-second Street and Park Avenue.

This hospital has fifty beds, and a large daily dispensary service is held for diseases of the eye, ear, and throat. The clinics here, throughout the session, are:

Diseases of the Eye and Ear.—Mondays, Wednesdays, and Fridays, 2.30 P.M., Professor AGNEW and Dr. WEBSTER.

WOMAN'S HOSPITAL IN THE STATE OF NEW YORK, between Forty-ninth and Fiftieth Streets, and Lexington and Fourth Avenues.—Reached by the Belt Line cars to Fifty-ninth Street and Third Avenue, and the Third Avenue horse-cars to Fiftieth Street.

This hospital is specially devoted to the diseases peculiar to women. Every year several hundred of the operations special to gynecology are performed here. Twice a week during the session the following clinics are held, to each of which a certain number of the advanced students are specially invited:

Gynecological Operations.—Mondays, 2 P.M., Dr. HUNTER; Saturdays, 3 P.M., Professor THOMAS.

Demonstrations of Pathological Anatomy.

The numerous autopsies which occur at the Roosevelt, New York, and Bellevue Hospitals, during the session, take place before the students at regular hours, and the hospital pathologists, who are also Officers of this College, demonstrate and explain the lesions discovered. Whenever autopsies are to occur at these institutions, timely notice is posted upon the bulletin-board of the College.

The hours for autopsies are as follows:

ROOSEVELT HOSPITAL.—3 P.M., Professor DELAFIELD and Dr. ROOSEVELT.

NEW YORK HOSPITAL.—2 P.M., Professor PEABODY.

BELLEVUE HOSPITAL.—1 P.M., Dr. PRUDDEN.

II. PRACTICAL CLINICAL INSTRUCTION.

One of the greatest advantages secured to the College by the founding of the SLOANE MATERNITY HOSPITAL and the VANDERBILT CLINIC is the possibility of organizing a system of practical clinical teaching, whereby each member of numerous small classes may be brought into direct personal contact with the cases under examination.

An outline is appended of the instruction proposed upon this plan, which will be given by the clinical lecturers and their assistants.

As such teaching calls for much expenditure of time on the part of the instructors, special fees will be charged for it, and attendance will be optional.

GENERAL MEDICINE.—Diagnosis, including so-called physical diagnosis, and treatment.

GENERAL SURGERY.—Diagnosis and treatment, including minor surgery, bandaging, and the application of antiseptic dressings.

MIDWIFERY.—Attendance upon cases of labor, at the SLOANE MATERNITY HOSPITAL, by advanced students, under the direction of the obstetricians of the Hospital.

GYNECOLOGY.—Practical instruction in diagnosis and treatment, including the use of instruments.

DISEASES OF CHILDREN.—Diagnosis and treatment.

DISEASES OF THE MALE GENITO-URINARY ORGANS.—Diagnosis and treatment.

ELECTRO-THERAPEUTICS.

DISEASES OF THE SKIN.—Diagnosis and treatment.

DISEASES OF THE EYE.—Diagnosis, including the tests for errors of refraction and accommodation and the use of the ophthalmoscope, and treatment.

DISEASES OF THE EAR.—Diagnosis and treatment.

DISEASES OF THE THROAT.—Diagnosis and treatment, including the use of the laryngoscope and rhinoscope.

III. LABORATORY WORK.

ANATOMY.—Every student is expected to dissect, and the unusual size and thorough equipment of the department of Practical Anatomy at the new building will command special attention.

The dissecting-room will be open all day from October 1st to May 1st, and the Demonstrators will be present during the afternoons and evenings. For the *fees*, see page 29.

A new and useful feature will be the "BONE-ROOM," on the first floor of the College, contiguous to the students' reading-room. Here a large number of disarticulated skeletons will be kept, and the separate bones will be lent for study, as books are lent from a circulating library.

Operative Surgery upon the Cadaver.—Charles McBurney, M.D., Surgeon to Bellevue and St. Luke's Hospitals, and Consulting Surgeon to the Presbyterian and Orthopædic Hospitals, gives instruction in this branch in the College building from October 15th to May 1st. All the operations that can be practised properly upon the cadaver are done, in each course, *by the members of the class.* Attendance optional. *Class Members*, 6. *Lessons*, 13 or 14, of from 1½ to 2 hours each. Fee, $20.

Physics and General Analytical and Medical Chemistry, including the Analysis of the Urine.—Instruction in all these departments, under the direction of the Professor of Physics and Chemistry, is now in process of organization for beginners and advanced workers.

The work will be done in the large laboratory on the first floor of the north part of the College building, which will be equipped thoroughly for the purpose.

Normal Histology, Pathological Anatomy and Histology, and Bacteriology.—In 1878, the Alumni Association of this College founded a laboratory for the use of students and practitioners of medicine, which now occupies, with its various departments, two floors of the northern part of the new College building.

A systematic course of about forty lessons in Pathological Anatomy and Histology is given by Dr. T. Mitchell Prudden, Director of the Laboratory, on Mondays and Fridays, from 8.30 to 10 a.m., commencing about the middle of October. This course embraces the methods of studying the Bacteria, and their relations to disease.

A course of about forty lessons in Normal Histology is given by Dr. George C. Freeborn, assisted by Dr. Ira T. Van Gieson. 1st class, Tuesdays and Wednesdays, from 2 to 4 p.m. 2d class, Thursdays and Fridays, from 2 to 4 p.m.

In the above courses the student is taught the methods of preparing and studying normal and diseased tissues and organs, and makes for his own future use collections of microscopical specimens, from which he prepares in the laboratory a series of outline sketches. Microscopes and reagents are furnished by the laboratory. Fee, for each course, $20.

These courses are not at present compulsory, but students are advised and expected to take each of them, and it is usually most advantageous to take the course in Normal Histology during the first year and that in Pathology during the second or third.

A special course is given, by Dr. Freeborn, in *Microscopical Technology.* This course includes the general methods of hardening, staining, section-cutting, injecting, etc., and the use of the finer accessory microscopical apparatus—polarizer, micro-spectroscope, etc. This course is not limited in time, and is designed for advanced workers. Fee, per month, $20.

Special practical instruction is given by Dr. Van Gieson in the *Normal and Pathological Histology of the Nervous System and the Eye.*

Abundant opportunity is afforded to practitioners of medicine and others, to make special studies or original investigations in *Experimental Pathology*, *Bacteriology*, and other themes taught in the laboratory. To the special workers the laboratory is open at all hours of the day.

Physiology.—A certain number of graduates in medicine, or other advanced workers, will be received into the Physiological laboratory, for the prosecution of research under the direction of the Professor, who is not a practitioner, but devotes his entire time to Physiological work at the College.

The apparatus of precision required will be furnished from the Swift Physiological Cabinet, now in process of formation.

This is a collection of Physiological apparatus given, together with provision for its increase, by JAMES T. SWIFT, Esq., a Trustee of the College, as a memorial of his brother, the late FOSTER SWIFT, M.D., a graduate of this College in the class of 1857.

TEXT-BOOKS AND INSTRUMENTS.

The following list comprises the text-books and instruments recommended:

For the convenience of those who wish to reckon up their expenses in advance, there are appended the lowest prices at which the books, in cloth bindings, can be purchased in New York, on June 17, 1887. These prices are liable to fluctuations. As a rule, the latest editions only of text-books should be purchased.

Gray's Anatomy, $4.80 ; *or* Quain's Anatomy, $9.60 ; Holden's Dissector, $4.00 ; Dalton's Physiology, $4.00 ; Fownes' Chemistry, $2.20 ; Ganot's Physics, $4.00 ; Biddle's Materia Medica, $3.20 ; Edes' Therapeutic Handbook of the U. S. Pharmacopœia, $2.80 ; E. Curtis' General Medicinal Technology, 80 cents ; Bryant's Practice of Surgery, $5.20 ; Playfair's Midwifery, $3.20 ; *or*, Lusk's Midwifery, $4.00 ; Thomas' Diseases of Women, $4.00 ; *or*, Hart and Barbour's Manual of Gynecology, $5.60 ; Niemeyer's Practice, $7.20 ; *or*, Flint's Practice, $4.40 ; Delafield and Prudden's Pathological Anatomy and Histology, $4.00.

For Reference.—Dunglison's Medical Dictionary, $5.20 ; Brunton's Pharmacology, Therapeutics, and Materia Medica, $4.40 ; Ringer's Therapeutics, $4.00 ; Foster's Physiology, $2.60.

A "dissecting-case," containing all the necessary instruments, can be bought for from $3.00 to $4.00.

GRADUATION.

I. Candidates for the degree of Doctor of Medicine must have attended two full courses of didactic lectures *in medical schools*, on : 1. Anatomy. 2. Physiology. 3. Chemistry. 4. Materia Medica and Therapeutics. 5. Obstetrics. 6. Surgery. 7. Pathology and Practical Medicine.

The *second* of these two courses must have been given at this College during a regular session or sessions. *No two consecutive courses of lectures will be held to satisfy the above requirements, if the said two courses shall both have begun during the same calendar year.*

It is optional with a student who desires to graduate at this College whether he shall complete his attendance upon the required two full courses of lectures in two sessions, or shall complete such attendance in three or more sessions, by attending during certain sessions the lectures upon certain branches only.

☞ *All students are earnestly recommended to distribute the required studies over three sessions, as follows, viz. :*

First Session : Physics and Chemistry ; Anatomy and Practical Anatomy ; Physiology.

Second Session : All the seven *numbered* branches enumerated under the head of "Lectures" on page 21.

Third Session : Materia Medica and Therapeutics ; Pathology and Practical Medicine ; Surgery ; Obstetrics and Gynecology.

With few exceptions all the students of this College now grade their studies according to the above plan.

II. Candidates must have pursued the study of Practical Anatomy during one session of this College, or one regular session of some other regular school.

III. Candidates must have studied medicine thirty-six months under the direction of a regular practitioner or practitioners of medicine, have attained the age of

twenty-one years, and be of good moral character. Full certificates attesting these facts must be furnished. *The three years of medical study required by law include the time spent in attendance upon medical schools, and must be exclusive of any time spent as an undergraduate at a non-medical institution;* but the two years' course, styled "Preparatory to the Study of Medicine," at the CORNELL UNIVERSITY, the SHEFFIELD SCIENTIFIC SCHOOL OF YALE COLLEGE, or the JOHNS HOPKINS UNIVERSITY, is accepted in place of six months' study with a preceptor, in the case of a student *who afterward attends three sessions at this College. The phrase "regular practitioner or practitioners" is used in the sense commonly understood in the medical profession. Certificates of preceptorship from Eclectic, Homœopathic, or other so-called "irregular" practitioners will not be received, even if such practitioners be graduates of regular medical schools.*

IV. Each candidate is required to deposit with the Secretary of the Faculty a thesis on some medical subject, written by himself, and to pass a satisfactory examination before the Faculty in the seven branches of medical science taught in the "required" lectures of the session (see page 21).

A candidate who has completely failed to pass his examination for the degree of Doctor in Medicine may appear a second time at some stated period of examination (see below); *but if, on so appearing, he a second time completely fail, he must thereafter matriculate, and attend, at this College, a third full course of lectures in all branches, before he is allowed to appear a third time for examination.*

A candidate is admitted to the said third course of lectures on payment of the matriculation fee only.

The Commencement for the conferring of degrees was held, in 1887, at Steinway Hall, New York, on Thursday, May 12th, at 8 P.M.

The diploma of this College is recognized in Great Britain and Ireland, as evidence of three years' medical study, by all bodies which confer the degrees of Bachelor in Medicine (M.B.), Master in Surgery (C.M.), and Doctor in Medicine (M.D.)

Graduates of this College who are Masters in Arts of certain American academic colleges, among which are Harvard, Yale, Princeton, Columbia, and Amherst, are not required to pass examinations in arts and science before proceeding to the degrees of M.B., C.M., and M.D. in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Physicians of London, Edinburgh, or Dublin, by passing a satisfactory examination, without previous residence in the United Kingdom.

Graduates of this College may become Licentiates of the Royal College of Surgeons of London, Edinburgh, or Dublin, by becoming Licentiates of one of the Royal Colleges of Physicians above mentioned, and passing a satisfactory examination, without previous residence.

The above conditions, under which graduates of this College are admitted to degrees and licenses in Great Britain and Ireland, apply equally to its graduates and to those of all other recognized medical colleges in the United States.

EXAMINATIONS.

A student who has attended, at a recognized medical school, *two* courses of lectures, *of which the second has been at this College*, upon Anatomy, Physiology, and Chemistry, or upon any one or two of these subjects, may, if he wish, appear for examination in such of the said subjects as he has so attended, upon the completion of his second course in the same; such an examination in any of the said subjects,

if satisfactory, is accounted final, *unless the candidate subsequently is "rejected" for the degree of M.D., as set forth below. No two courses in any or in all of these three branches will be held to satisfy the above requirements if the said two courses shall both have begun during the same calendar year.*

A candidate who has been unsuccessful at any of the examinations above specified is not eligible for re-examination in the branch or branches in which he has failed *until the time of his final examination for graduation.*

The examinations under the above rule, and for the degree of Doctor in Medicine, are in writing, and are held twice a year, viz.:

1. Immediately after the close of the lectures of the College year.
2. During the third and fourth weeks of September.

According to the merits of his thesis and examinations, three results of the latter are possible in the case of a candidate for the degree of M.D.:

1. He is "passed" when his thesis and examinations have been satisfactory in each and all of the seven branches of medical teaching enumerated under the head of "Lectures" on page 21. 2. He is "conditioned" when the average merit of his thesis and examinations has been satisfactory, while in one or more branches he has been found deficient. In this case the candidate can proceed to his degree only on the condition that he first pass a re-examination in the deficient branch or branches, not sooner than at the next regular semi-annual examination. 3. He is "rejected" when the average merit of his thesis and examinations has been unsatisfactory. *In this case the candidate must be re-examined in all the seven branches,* but the writing of a new thesis is rarely required.

HOSPITAL APPOINTMENTS.

By a resolution of the Commissioners of Public Charities and Correction, this College is entitled to nominate for appointment by the Commissioners, after competitive examination in the College, its proportion of members of the House Staff of Bellevue Hospital; such members to be attached to that division of the said hospital which has been assigned to the care of the College.

These nominees will all serve the hospital for six months in each of the three grades of Junior Assistant, Senior Assistant, and House Physician or House Surgeon; each one having thus a total of eighteen months' experience in the "House Staff."

Four nominations, two medical and two surgical, are made each year by the College, under the above resolution.

One medical and one surgical assistant go on duty upon June 1st; one medical and one surgical assistant upon December 1st.

The four nominations for each year are offered to those members of the Graduating Class (including those who passed their examinations in September of the preceding year) who have passed the best examinations for the degree of M.D.

The choice as to character of service, and the time of beginning the same, is given to the successful candidates in the order of their merit.

Similar positions are filled twice in each year, by public competitive examination, open to graduates of this College, in the following institutions:

The "non-collegiate" division of Bellevue Hospital; the New York Hospital; the Roosevelt Hospital; St. Luke's Hospital; Charity Hospital; St. Vincent's Hospital; St. Francis' Hospital; the German Hospital; the Mount Sinai Hospital; the Presbyterian Hospital; the Woman's Hospital; the Brooklyn City Hospital; St. Catharine's Hospital, Brooklyn; St. Peter's Hospital, Brooklyn; the Kings County Hospital, Flatbush, L. I.

EXPENSES.

All Fees are Payable in Advance.

N. B.—Excepting one matriculation fee of $5, the sum to be paid in necessary fees during a student's studies at this College is the same, whether those studies be completed in two sessions or divided among three or more sessions.

The *necessary* expenses for graduation at this College, for a student who attends the recommended curriculum during three sessions (see page 26), having taken no previous course at another regular medical school, are as follows:

First Session.

Matriculation	$5	
Tickets for the lectures in Anatomy, Physiology, and Chemistry	60	
Practical Anatomy ticket	10	
Anatomical material (at $1 each "part"), not over	5	
		$80

Second Session.

Matriculation	$5	
Tickets for full course of lectures in all branches	140	
		$145

Third Session.

Matriculation	$5	
Tickets for lectures on Materia Medica, Practice, Surgery, Obstetrics	80	
Graduation Fee	30	
		$115
Total for the three sessions		$340

For a student who graduates at the end of two sessions at this College, the necessary fees are: FIRST SESSION, $160; SECOND SESSION, $175; *total*, $335.

A matriculation fee of $5 must be paid once in each academic year by everyone who pursues any study at this College, as a necessary preliminary to such study. Only graduates of this College, and candidates for graduation thereat who have passed their examinations, are exempt from the action of this rule.

The fees for attendance upon the didactic lectures in one or more of the seven branches of study taught during the session are at the rate of $20 for each branch.

A graduation fee of $30 must be paid by everyone who receives the degree of Doctor in Medicine before obtaining his diploma.

The fees for Practical Anatomy are given above.

Students who have already attended two full courses of lectures in other regular schools, and GRADUATES of other regular schools who will be of less than three years' standing at the end of a given session, are admitted to the full course of lectures of such session (not including Practical Anatomy) on paying the matriculation fee and $70.

For attendance upon lectures in a less number of branches of study than the seven branches which make up a full course, such students and graduates will be granted no reductions in fees.

Students who have attended two full courses of lectures in this College, or who, having attended one full course of lectures in some regular medical school, have *subsequently* attended one full course of lectures in this College, are admitted to

a third course (not including Practical Anatomy) on paying the matriculation fee only.

GRADUATES of this College, and candidates for graduation who have passed their examinations, are admitted without fee to all the didactic and clinical lectures of the academic year.

GRADUATES of other regular schools who will be of three years' standing at the end of a given session are admitted to all the didactic and clinical lectures of such session on paying the matriculation fee. No additional fee is required for admission to final examination. THEOLOGICAL STUDENTS intending to appear for graduation in medicine are required to pay the same fee as other students.

Absolutely no reductions or remissions of established fees are granted for any cause whatever.

Fees for optional special courses will be found under the heads of such courses. For the cost of text-books and instruments, see page 26.

BOARD.

Board can be obtained at prices ranging from five to nine dollars a week.

PRIZES.

ALL PRIZES ARE PUBLICLY AWARDED AT THE COLLEGE COMMENCEMENT.

HARSEN PRIZES FOR CLINICAL REPORTS.

Founded in 1859, *by the late Jacob Harsen, M.D., a Graduate of the College.*

Three annual prizes are offered for the three best reports, in writing, by students of the College of Physicians and Surgeons, of the clinical instruction given at the New York Hospital during any four consecutive months of the year which ends on Commencement Day.

These reports must embrace the clinical teaching of both the Visiting Physician and the Visiting Surgeon on duty.

The prizes are as follows:

A First Prize of one hundred and fifty dollars; a Second Prize of seventy-five dollars; a Third Prize of twenty-five dollars.

Together with each prize are given a "Harsen Prize Medal," and a diploma.

In 1887 these prizes were awarded as follows:

The *First Prize* to CHARLES BRAMMAN MËDING, of New York.

The *Second Prize* to NATHAN WILLIAM SOBLE, of New York.

The *Third Prize* to PAUL SHILLOCK, M.D., of Minnesota.

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION.

In consequence of the great increase in value of the Harsen Prize Fund, in addition to the *three* prizes above mentioned, there are awarded *three*

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION, VIZ.:

A First Prize of five hundred dollars; a Second Prize of three hundred dollars; a Third Prize of two hundred dollars.

The award of these prizes is made as follows:

The ten members of each graduating class who, at their examination for the degree of Doctor in Medicine, and in their graduating theses, have shown the highest proficiency, in all the branches combined, receive each a diploma of "Examination Honors," and are entitled to take part in special competitive examinations,

the three most meritorious competitors at which receive the first, second, and third prizes, respectively.

The competitive examinations consist:

I. Of a public examination in writing, conducted by a committee of the Faculty, and covering *all the seven branches* of medical teaching;

II. Of an examination upon the cadaver in *Practical Anatomy*, conducted by the Professor of Anatomy;

III. Of practical examinations in *Clinical Medicine* and *Clinical Surgery*, conducted at the hospitals by the Professors of Medicine and Surgery respectively.

The relative merits of the competitors are decided, and the award of the prizes made, by a committee of three judges, consisting, in 1887, of the President of the College, Dr. JOHN CALL DALTON; the President of the Association of the Alumni, Dr. FRANCIS DELAFIELD; and a resident alumnus selected by them, viz., Dr. JAMES WEST ROOSEVELT, of the Class of 1880.

The prizes were awarded, in 1887, as follows:

The *First Prize* to ELLSWORTH ELIOT, Jr., A.B., of New York.

The *Second Prize* to FRED. JOHN BROCKWAY, A.B., of New Hampshire.

The *Third Prize* to EDWARD WIGHT CLARKE, A.M., of New Jersey.

The following, together with the winners of the three prizes, made up the most proficient ten candidates of the class of 1887, and were the recipients of diplomas of "Examination Honors:"

CALVIN LINSLEY HARRISON, Ph.B., of Connecticut.

JOHN ALEXANDER JACKSON, of Florida.

MORRIS MANGES, A.B., of New York.

WILLIAM HUTCHINSON MERRILL, A.B., of New York.

DANIEL RUSSELL PHILLIPS, A.B., of Kansas.

THOMAS SHEPARD SOUTHWORTH, A.B., of Massachusetts.

J. GARDNER SMITH, of New York.

ALUMNI ASSOCIATION PRIZE.

This is a biennial prize of *five hundred dollars*, open for competition to the Alumni of the College. It is awarded to the best *Medical Essay* submitted, upon any subject the writer may select, and is open to competition in alternate years with the Cartwright Prize.

If no one of the competing essays be deemed sufficiently meritorious, the prize is not awarded.

An essay, in order to be held worthy of the prize, must contain the results of original investigations made by the writer.

Essays in competition for the prize to be awarded at Commencement, 1888, must be sent to a member of the Prize Committee appointed in 1887, on or before April 1, 1888 (see last page of cover).

Competing essays must each be marked with a device or motto, and accompanied by a sealed envelope, similarly marked, containing the name and address of the author.

CARTWRIGHT PRIZE OF THE ALUMNI ASSOCIATION.

This prize consists of *five hundred dollars*, and is offered for competition in alternate years with the "Alumni Association" prize.

It is awarded on the same terms as the latter, *except that it is open to universal competition.* An award of this prize was made at Commencement, 1887, to

BENJAMIN FARQUHAR CURTIS, M.D.,

a graduate of this College in the Class of 1881, for an essay upon *Contusions of the Abdomen with Rupture of the Intestine.*

The next award of this prize will be made at Commencement, 1889, by the Prize Committee to be appointed in 1888 by the Alumni Association.

STEVENS TRIENNIAL PRIZE,

Established by the late ALEXANDER HODGDON STEVENS, M.D., formerly President of the College, on the following plan :

The prize, awarded triennially, consists of the interest yielded by the principal fund during three years, and amounts to *two hundred dollars.*

The administration of the prize is entrusted to a commission, consisting of the President of the College of Physicians and Surgeons (ex-officio), the President of the Alumni Association (ex-officio), and the Professor of Physiology (ex-officio) in the same institution.

The prize is awarded to no essay unless it include the results of original research by the writer upon the subject chosen.

There was no award of this prize in 1885.

In 1888 this prize will be given to the best *Medical Essay* submitted, upon any subject the writer may select.

The competing essays must be sent in to the President of the College of Physicians and Surgeons, New York, on or before the first day of January, 1888. Each essay must be designated by a device or motto, and must be accompanied by a sealed envelope, bearing the same device or motto, and containing the name and address of the author. The envelope belonging to the successful essay will be opened, and the name of the author announced, at the Annual Commencement of the College in 1888; at which time, also, the subjects for the next triennial prize (1891) will be announced.

This prize is open for universal competition.

JOSEPH MATHER SMITH PRIZE.

The fund for this prize is given by the relatives, friends, and pupils of the late Dr. SMITH, as a memorial of his services as Professor in the College from 1826 to 1866. Under the provisions of the trust, an annual prize of *one hundred dollars* is awarded for the best essay (if sufficiently meritorious) on the subject of the year, presented by an alumnus of this College. The Prize Committee, consisting of the President of the College, the Professor of Pathology and Practical Medicine, and the President of the Alumni Association, designate each year the subject for the following year. The competing essays should be sent to the President of the College on or before March 10th, each essay signed with a device or motto, and accompanied by a sealed envelope inscribed with the same device or motto, and containing the name of the author. The envelope of the successful essayist will be opened, and the prize awarded, at the Annual Commencement next following.

There was no award of this prize in 1887.

An essay in competition for the prize to be awarded in 1888 *may be upon any subject relating to Hygiene, Pathology, or Practical Medicine.*

GRADUATES

WHO PASSED THEIR FINAL EXAMINATIONS IN SEPTEMBER, 1886, AND MAY, 1887, AND RECEIVED THEIR DEGREES AT COMMENCEMENT, 1887.

Merlin Zeno Albro.....Pennsylvania
Henry Altshul .....New York
Fred. Delmar Andrew, A.B.....New York
Andrew Linn Barrett, A.M..... New Jersey
Oliver Leslie Bartlett, A.B. .....Maine
John Jacob Bauman.....Pennsylvania
Bennett Sheldon Beach .....Connecticut
William Adie Bell.....New York
Frank Allen Benedict.... .....Connecticut
Warren Stone Bickham, M.D., Ph.M....Louisiana
George Henry Bottum, B.P.....Vermont
Arthur Albert Boyer, A.B...Washington Territory
William Brill.....New York
Fred. John Brockway, A.B.....New Hampshire
Thomas Marcus Bull.....Connecticut
Theodore Crété Burnett.....New York
Allan Macy Butler, A.B .....New York
Hugh Thomas Cassidy..... ..New York
Edward Wight Clarke, A.M.....New Jersey
Charles Alexander Clinton .....New York City
William Schuyler Colfax.....New Jersey
Charles Farnham Collins, A.B.....New York
Ansel Granville Cook, G.P.....Massachusetts
John Leader Corish.....New York
John Mortimer Crawe, Jr.....New York
Henry Beeckman Delatour.....New York
Oliver Morse Dewing.... .....New York
Franklin Dexter.....New York
Daniel Joseph Donovan, Jr.....New York
Edwin Augustus Down.... .....Connecticut
Charles Dunning, B.S.....New York
Ellsworth Eliot, Jr., A.B.....New York
Simon Leopold Elsner.....New York
Edmund Elwood Fall, A.B..Washington Territory
Adolph Franz, Jr..... ... ...New Hampshire
Alexander Fryer Herrick Gale.....New Jersey
Daniel Vincent Galvan ... .New York
John Nelson Goltra, A.M..... ...Oregon
Calvin Linsley Harrison, Ph.B..... Connecticut
Sherwood Abel Holcomb.....New York
Curtiss Clark Hoyt ....Connecticut
Joseph Budd Hulett.....New York
John Alexander Jackson.....Florida
Edward Augustus Kelly.....New York
John Miller Kennedy.....New York
Paul Thomas Kimball, A.B.....New Jersey
Herman Koenig ....New York
Louis Julius Ladinski, A.B.....New York
Charles Berry Learoyd, A.B..... Massachusetts
Albert Henry Leyton. A.B..... ....New York
Hersey Goodwin Locke.....New York
Charles Avery Long.....Pennsylvania
Halleck Hart Look .....Kansas
José Lopez de Victoria.... .. ..New York
George Stanley Lynde, A.B..... .....New York
George Elmer Lyon, M.D.....New York
John Francis McEncroe, A.B.....New York
James Minor Maghee, Ph.B.....New Jersey
Morris Manges, A.B.... .....New York
Wilbur Fisk Martin.....New York
David Meeker Marvin, A.B .....New York
Charles Bramman Möding .....New York
William Hutchinson Merrill, A.B.....New York
John Adams Miller... ....New York
John Franklin Myers..... New York
Walter Bernhardt Nagle .....Wisconsin
Albert Burr Nash, A.B.....Connecticut
Eugene Aloysius O'Brien.....New York
William O'Gorman, Jr., A.M.....New Jersey
Clement Dietrich O'Leary, A.B... ..Rhode Island
George Wakeman Osborn, A.B.....Connecticut
Charles Thorndike Parker.....Massachusetts
John Wells Parrish..... .....New York
Daniel Russell Phillips, A.B .....Kansas
Edward Payson Pond, B.S.....New York
Elias Pratt.....Connecticut
Edward Skiddy Quintard.....New York
Thomas Hawley Rockwell .....Kansas
Mefford Runyon.....New Jersey
Philip Rupp, Jr., Ph.B.....New York
Adam Schauf .....New York
Frank Mansfield Sharpe.....Wisconsin
Clarence Wellington Sheldon, Ph.B....New York
Paul Shillock, M.D... .....Minnesota
Charles Elihu Slocum, Jr.....Illinois
Clarence Austin Smith, A.B.....Connecticut
J. Gardner Smith.....New York
Nathan William Sobie..... ..New York
Thomas Shepard Southworth, A.B..Massachusetts
Oscar William Stark .....Ohio
Purdy Sturges..... .....Ohio
George Lyon Tait..... .....New York
Franz John Albert Torek, A.B.... ....New York
Alexander Horton Travis, A.B.....New York
Isaac Newton Trent, M.D..... ... .Indiana
Jacob Outwater Van Winkle, A.B....New Jersey
Frank Anderson Votey.....Vermont
Hill Sloane Warwick. . ..... New Jersey
Henry De la Pierre White..... .New York
Albert Victor Widmann, G.P.....New York
William Eaton Wilson.....Rhode Island
John Smith Wilson..... ... .New York
Sebastian Joseph Wimmer..... ....Pennsylvania
Charles Wuest, Jr.....New York
Adolph Zeh, A.B ....New York
Eduardo Zulcta, M.D.....Colombia, S. A.

Total, 106.

Alumni Association of the College of Physicians and Surgeons.

OFFICERS FOR 1887-88.

PRESIDENT—C. R. AGNEW.
VICE-PRESIDENT—C. McBURNEY.
SECRETARY—C. HITCHCOCK.
ASST. SECRETARY—M. B. DU BOIS.
TREASURER—G. G. WHEELOCK.

TRUSTEES.

G. A. PETERS. W. C. LIVINGSTON. G. G. WHEELOCK.
F. DELAFIELD. E. L. PARTRIDGE.

EXECUTIVE COMMITTEE.

C. R. AGNEW, G. G. WHEELOCK, } *ex-officio.*
WILLARD PARKER. W. H. DRAPER. A. H. SMITH.
M. A. STARR. JOSEPH WIENER.

COMMITTEE ON PRIZE ESSAYS.

M. ALLEN STARR. W. G. THOMPSON. A. J. McCOSH.

LABORATORY COMMITTEE.

F. DELAFIELD. W. H. DRAPER. J. W. ROOSEVELT.

The Alumni Association was organized in 1859, and incorporated in 1872. Its objects are to promote good-fellowship among the Alumni, and especially to contribute to the educational interests of the College. For the latter purpose it has at its disposal several funds, a brief account of which is subjoined:

ALUMNI PRIZE FUND.

This fund was established in 1869 by a gift of $1,500 from Dr. Edward Delafield, late President of the College, and has since been increased to $6,100 by contributions from about eighty subscribers. This sum is invested in the following manner: $5,000 in Bond and Mortgage in N. Y. City, and the remainder in the Bowery Savings Bank. The present interest amounts to about $340, enabling the Association to offer biennially an "Alumni Prize" of $500 (see page 31). The diminishing rate of interest for secure permanent investments makes it desirable that this fund should be increased in order to secure the present value of the prize.

LABORATORY FUND.

This fund, the object of which was to establish a Laboratory in the College, was started in 1873, by contributions from about sixty members. It was increased in 1876 by a legacy of $15,604.58 from the late Dr. John McClelland, in 1883 by a legacy of $5,000 from the late Dr. Edward L. Beadle, and in 1885 by gifts of $5,000 from Morris K. Jesup, Esq., of N. Y. City, and of $10,000 from an anonymous donor through Dr. W. H. Draper. It now amounts to $38,925, invested as follows: $10,000 in N. Y. City Consolidated Stock, at five per cent.; $21,000 in N. Y. City Bond and Mortgage, at six per cent.; $7,000 in N. Y. City Bond and Mortgage, at five per cent.; the balance in N. Y. City Savings Banks. The interest now amounts to over $2,000. The interest in full is paid to the Laboratory.

CARTWRIGHT FUND.

This fund was founded in 1878 by a legacy of $10,000 from the late Benjamin Cartwright, of Newark, N. J. It is invested in a City Bond and Mortgage bearing six per cent. interest. The legacy provides $5,000 for the foundation of an annual or biennial course of lectures to be known as the "Cartwright Lectures," and $5,000 for the establishment of an annual or biennial prize, open to the entire profession, for the best essay on a medical or surgical subject. The following courses of lectures have been delivered on this foundation: In 1881, by Prof. Roberts Bartholow, of Philadelphia, on "The Physiological Antagonism between Medicines, and between Medicines and Diseases;" in 1882, by Prof. John C. Dalton, on "The Experimental Method in Medical Science;" in 1883, by Dr. W. T. Belfield, of Chicago, on "The Relation of Micro-organisms to Disease;" in 1884, by Prof. Burt G. Wilder, of Cornell University, on "Methods of Studying the Brain;" and in 1886, by Prof. William Osler, of the University of Pennsylvania, upon "Certain Problems in the Physiology of the Blood." At present the lectures are delivered biennially, and the compensation is $500. The Cartwright Prize, of the value of $500, is given biennially, in alternation with the Alumni Prize (see page 31).

The combined funds of the Association now amount to $55,000.

To those who are interested in the work of the Association, and wish to aid it pecuniarily, it is respectfully suggested that an increase of the Laboratory Fund is much to be desired, and that for the present, at least, the liberality of the Alumni will find its best object in the promotion of this department of our work.

The Association has no debts. Its full legal title is "The Alumni Association of the College of Physicians and Surgeons in the City of New York."

College of Physicians and Surgeons

IN THE CITY OF NEW YORK

MEDICAL DEPARTMENT OF COLUMBIA COLLEGE

Annual Catalogue

—AND—

ANNOUNCEMENT

WITH AN ACCOUNT OF THE NEW BUILDINGS

NEW YORK, JUNE, 1888

College of Physicians and Surgeons

IN THE CITY OF NEW YORK

Medical Department of Columbia College

President,

JOHN CALL DALTON, M.D., LL.D.

Vice-President,

THOMAS MASTERS MARKOE, M.D.

Registrar,

GEORGE GILL WHEELOCK, M.D.

Treasurer,

GEORGE BLISS.

TRUSTEES.

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JOHN JACOB CRANE, M.D.
ELLSWORTH ELIOT, M.D.
ROBERT GEORGE REMSEN.
FREDERICK AUGUSTUS PORTER BARNARD, S.T.D., LL.D.
SAMUEL THOMAS HUBBARD, M.D.
THOMAS FERRIS COCK, M.D.
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GEORGE ABSALOM PETERS, M.D.
GILBERT MACMASTER SPEIR.
EDWARD MITCHELL.
WILLARD PARKER, M.D.
WM. HENRY DRAPER, M.D.
JOHN CALL DALTON, M.D., *ex-officio.*
JAMES THOMAS SWIFT.
THOMAS MASTERS MARKOE, M.D., *ex-officio.*
CORNELIUS VANDERBILT.
GEORGE GILL WHEELOCK, M.D.
JAMES ALFRED ROOSEVELT.
GEORGE BLISS.
MORRIS KETCHUM JESUP.
JOSEPH HODGES CHOATE.
RIGHT REV. HENRY CODMAN POTTER, S.T.D.
ALONZO BRAYTON BALL, M.D.

College of Physicians and Surgeons

IN THE CITY OF NEW YORK

Medical Department of Columbia College

ANNUAL CATALOGUE

AND

ANNOUNCEMENT

WITH AN ACCOUNT OF THE NEW BUILDINGS

New York, June, 1888

NEW YORK
MACGOWAN & SLIPPER, PRINTERS, 30 BEEKMAN STREET
1888

FACULTY OF MEDICINE.

JOHN CALL DALTON, M.D., LL.D.,
President and Emeritus Professor of Physiology and Hygiene.

THOMAS MASTERS MARKOE, M.D.,
Professor of the Principles of Surgery.

WILLIAM DETMOLD, M.D.,
Emeritus Professor of Clinical and Military Surgery.

THEODORE GAILLARD THOMAS, M.D.,
Professor of Clinical Gynecology.

JOHN THOMAS METCALFE, M.D.,
Emeritus Professor of Clinical Medicine.

HENRY BERTON SANDS, M.D.,
Professor of the Practice of Surgery.

JAMES WOODS McLANE, M.D.,
Professor of Obstetrics.

THOMAS TAUNTON SABINE, M.D.,
Professor of Anatomy.

CHARLES FREDERIC CHANDLER, PH.D.,
Professor of Chemistry and Medical Jurisprudence.

EDWARD CURTIS, M.D.,
Emeritus Professor of Materia Medica and Therapeutics.

FRANCIS DELAFIELD, M.D.,
Professor of Pathology and Practical Medicine.

JOHN GREEN CURTIS, M.D.,
Professor of Physiology and Secretary of the Faculty.

GEORGE MONTGOMERY TUTTLE, M.D.,
Professor of Gynecology.

GEORGE LIVINGSTON PEABODY, M.D.,
Professor of Materia Medica and Therapeutics.

WILLIAM TILLINGHAST BULL, M.D.,
Adjunct Professor of the Practice of Surgery.

RICHARD JOHN HALL, M.D.,
Adjunct Professor of Anatomy.

WILLIAM HENRY DRAPER, M.D.,
Professor of Clinical Medicine.

ABRAHAM JACOBI, M.D.,
Clinical Professor of the Diseases of Children.

FESSENDEN NOTT OTIS, M.D.,
Clinical Professor of Genito-Urinary Diseases.

GEORGE MOREWOOD LEFFERTS, M.D.,
Clinical Professor of Laryngoscopy and Diseases of the Throat.

GEORGE HENRY FOX, M.D.,
Clinical Professor of the Diseases of the Skin.

THEOPHILE MITCHELL PRUDDEN, M.D.,
Director of the Laboratory of the Alumni Association and Curator of the Museum.

ROBERT FULTON WEIR, M.D.,
Clinical Professor of Surgery.

CHARLES McBURNEY, M.D.,
Adjunct Lecturer upon the Principles of Surgery.

ALBERT HENRY BUCK, M.D.,
Clinical Professor of the Diseases of the Ear.

MOSES ALLEN STARR, M.D.,
Clinical Professor of Diseases of the Mind and Nervous System.

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Professor of Ophthalmology.

EDWARD LASELL PARTRIDGE, M.D.,
Adjunct Lecturer upon Obstetrics.

FRANK HARTLEY, M.D.,
Demonstrator of Anatomy and Instructor in Operative Surgery.

GEORGE SUMNER HUNTINGTON, M.D.,
First Assistant Demonstrator of Anatomy.

JAMES WEST ROOSEVELT, M.D.,
Clinical Lecturer upon Medicine.

FRANCIS HARTMAN MARKOE, M.D.,
Clinical Lecturer upon Surgery.

CHARLES ERNEST PELLEW, E.M.,
Assistant in Chemistry.

BERN BUDD GALLAUDET, M.D.,
Second Assistant Demonstrator of Anatomy.

WARREN PLYMPTON LOMBARD, M.D.,
Assistant in Physiology.

GEORGE CORNELL FREEBORN, M.D.,
Instructor in Normal Histology.

IRA THOMPSON VAN GIESON, M.D.,
Assistant in Normal Histology.

EUGENE HODENPYL, M.D., Assistant in Pathology.

ASSISTANTS IN CLINICAL INSTRUCTION AT THE VANDERBILT CLINIC.

CHIEFS OF CLINIC.

LEMUEL BOLTON BANGS, M.D.
DAVID BRYSON DELAVAN, M.D.
FRANCIS HUBER, M.D.
GEORGE SUMNER HUNTINGTON, M.D.
FRANK WATSON JACKSON, M.D.
GEORGE THOMAS JACKSON, M.D.
HUNTINGTON RICHARDS, M.D.
CHARLES WARE, M.D.
DAVID WEBSTER, M.D.

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JAMES ARTHUR BOOTH, M.D.
GEORGE EMERSON BREWER, M.D.
DILLON BROWN, M.D.
ABRAM BROTHERS, M.D.
ALBERT FERDINAND BRUGMAN, M.D.
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JOHN HERBERT CLAIBORNE, JR., M.D.
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BERN BUDD GALLAUDET, M.D.
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WILLIAM JONATHAN SWIFT, M.D.
SAMUEL OAKLEY VANDER POEL, M.D.
HIRAM NAHUM VINEBERG, M.D.

CLERK OF THE COLLEGE.

EDWARD THOMAS BOAG.

MEDICAL CLASS.

SESSION OF 1887-88.

NAME.	RESIDENCE.	PRECEPTOR.
Paul White Abell	Connecticut	Dr. R. H. M. Dawbarn
Robert Abrahams	New York City	Dr. L. J. Ladinski
Alexander Abrams, A.B.	New York City	Dr. F. C. Fry
Thomas Moore Acken	New York City	Dr. J. B. Acken
Albyn Lincoln Adams	Illinois	Dr. W. K. Harrison
Charles Francis Adams, A.B.	Connecticut	Dr. J. L. Adams
Henry Frederick Adams	Connecticut	Dr. J. L. Adams
John Cain Adams	Minnesota	Dr. S. H. Van Cleve
William Louis Adams	California	Dr. Benjamin Marshall
Louis Akin	New York City	Dr. S. V. Kline
Dan Putnam Albee	California	Dr. S. B. Foster
John Aldrich, A.B.	Rhode Island.	
Edmund Williams Allen	Brooklyn, N. Y	Dr. E. M. Beach
Jerry Augustus Allis	New Jersey	Dr. J. T. Fritts
José Heractio Amadeo	Porto Rico	Dr. J. E. Vidal
Bernard Francis Amend	New York City	Dr. G. Schlereth
Andrew John Andersen	New York	Dr. W. R. Taylor
Harry Gray Anderson	Michigan	Dr. Henry Gray
Alfred James Andrews	Brooklyn, N. Y	Dr. W. I. Savage
John Lyman Andrews	Connecticut	Dr. Powers
Edwin Clark Applegate	New York City	Dr. J. G. Smith
Harry Mortimer Archer	New York City	Dr. C. G. Johnston
Milton Ellsworth Artman	New York	Dr. J. B. Bissell
Edward Avendaño	New York City	Dr. Francis Delafield
Pearce Bailey, A.B.	New York City	Dr. J. S. Thacher
David Baird, Jr.	New Jersey	Dr. A. T. Applegate
Benjamin May Baker	Virginia	Dr. Newcomb
Frank Russell Baker	Brooklyn, N. Y	Dr. H. B. Sands
Charles Warner Balch	New York City	Dr. J. M. Rice
William Fifield Baldwin, M.D	New Hampshire.	Dartmouth Med. Coll., 1880
Morris Bamberger	New York City	Dr. C. W. Wolferts
Frederic Theodore Barber	New York.	Dr. W. C. Walser
George Holcomb Barber, B.S	Connecticut	Dr. J. E. Root
William Jay Barker	New York City.	
Adolph Baron, A.B	New York City	Dr. H. N. Heineman
John Henry Richard Barry, B.S	New York City	Dr. R. G. Wiener
Robert Joseph Barry	Connecticut	Dr. R. H. M. Dawbarn
Charles Bartels	New York City	Dr. Emil Wettengel
Charles Watson Bartlett	Massachusetts	Dr. W. H. Deane
Frank Hewitt Bartlett, A.M	Massachusetts	Dr. C. H. May
Emanuel Baruch, Ph.D	New York City	Dr. A. S. Hunter
Enoch Wilson Baxter, M.D.	Virginia	Coll. P. & S., Balto., Md., 1887
Frederick William Becker, G.P	New Jersey	Dr. G. A. Becker

NAME.	RESIDENCE.	PRECEPTOR.
Willard Doolittle Becker	New York	Dr. A. B. Pope
Ward Manktelow Beckwith, A.B	New York	Dr. J. Middleditch
Morris Norton Bemus, A.B	New York	Dr. W. P. Bemus
Clayton Powers Bennett	Connecticut	Dr. A. L. Scott
Ernest LeRoy Bennett	New York	Dr. H. D. Copley
Walter Bensel	New York City	Dr. C. H. May
Elmer Fox Berkele, A. B	New York City	Dr. R. S. Ives
Thomas Andrew Berryhill, M.D	U. S. Navy...Columbian Un., D. C., 1884	
Joseph William Bettingen	Minnesota	Dr. Le G. N. Denslow
Friedrich Gottlob Oswin Beyer	Germany	Dr. Wm. Guden
Frederick Bierhoff	New York City	Dr. S. Glück
George Bieser	New York City	Dr. W. B. Wallace
Edmund Wallen Bill, B.S	New York City	Dr. C. H. Wilkin
Albert Thornton Birdsall	Brooklyn, N. Y	Dr. L. D. Sheets
Louis Faugères Bishop, A.B	New Jersey	Dr. Wm. Elmer
Luther Bissell Bissell	New Jersey	Dr. C. R. Nelden
Benjamin Williams Bizzell, M.D	Georgia...Southern Med. Coll., Ga., 1887	
Constantine Bjerring	New York City	Dr. G. A. Kletzsch
Arthur Clay Blain	Georgia	Dr. C. H. Wilkin
Edward Giles Blair	Kansas	Dr. W. W. Campbell
Joseph Augustus Blake	New York City	Dr. Frank Hartley
Rezie Owings Blaydes	Arkansas	Dr. Williams
Henry Bodenstab	New York City.	
Edward Strong Bogert	Brooklyn, N. Y	Dr. E. S. Bogert, U.S.N.
Allan Blair Bonar, A.B	Michigan	Dr. A. K. Thiell
Reid Brinsmade Bontecou	New York	Dr. W. H. Snow
Vicente Borrero	South America	Dr. R. F. Weir
Elman Hilts Borst	New York	Dr. W. H. Biggam, Jr
Nelson Borst	New York	Dr. R. H. M. Dawbarn
Frank Archer Bottome	New York City	Dr. H. C. Newell
Nevdon Mesrob Boyajian, A.B., B.S	Constantinople	Dr. J. H. Salisbury
James Greenup Boyd	Oregon	Dr. J. A. Richardson
Robert Boyd, Jr	New York City	Dr. W. T. Bull
Emil Amandus Bracklow, M.D	New York City. Bellevue Hosp. Med. Coll., 1881	
Bial Francisco Bradbury, M.D	Maine....Southern Med. Coll., Ga., 1887	
George Bradley Bradley	New York City	Dr. W. F. Wright
O. Oliver Howard Bradley	New York	Dr. G. E. Benson
William Coughlin Braislin	New Jersey.	
William Partridge Brandegee, A.B	New Jersey	Dr. G. S. Huntington
Erdmann Neumeister Brandt	New York	Dr. C. N. Brandt
Gustav Weber Bratenahl	Connecticut	Dr. R. H. M. Dawbarn
Frederick Gretton Brathwaite	Connecticut	Dr. H. B. Sands
Nathan Breiter	New York City	Dr. R. Berlinger
Frank Mandeville Brewer	Connecticut	Dr. E. P. Brewer
Robert Brittain	New York	Dr. T. D. Mills
George Cochran Broome	Brooklyn, N. Y	Dr. Alexander Cochran
Samuel Brothers, G. P	New York City	Dr. A. Brothers
Frank Thomson Brough, G.P	New Jersey	Dr. A. V. N. Baldwin
William Robert Broughton, A.B	New Jersey	Dr. A. L. Ranney
Hezekiah Beattie Brown	New York	Dr. M. Beattie

NAME.	RESIDENCE.	PRECEPTOR.
John Jordan Brown, M.D.	Pennsylvania	Jefferson Med. Coll., 1870
Turner Chase Brown	New York City	Dr. C. O. Robst
James Alexander Browne	New Jersey.	
Harris Fenton Brownlee	New York	Dr. E. E. Snow
James Buckhout	New York City	Dr. W. H. Stratford
Charles Wesley Bucklee	New York City	Dr. James Shorter
Edward William Buckley	Minnesota	Dr. J. F. Baker
John Laidlaw Buel	Connecticut	Dr. Frank Hartley
Edward Leonard Bull	New York	Dr. David Webster
William Bullman	New York City	Dr. G. R. Harris
Lewis Alexander Burgess	New Jersey.	
Francis Martin Burke	Brooklyn, N. Y	Dr. George Meyers
Frederick Wing Burleigh	Massachusetts	Dr. George Jewett
William Allds Burnham, M.D.	Michigan	Rush Med. Coll., 1877
Charles Moore Burrows	New York	Dr. T. B. Lewis
Henry Vaughn Byrne	Brooklyn, N. Y.	Dr. John Byrne
Lorenzo Burrows, Jr.	Michigan	Dr. O. P. Barber
Jesse Morris Cadwallader	Ohio	Dr. F. W. Williams
Harry De Haven Cameron	New York City	Dr. J. E. Newcomb
Eugene William Candidus	Brooklyn, N. Y.	Dr. P. Candidus
Herbert William Cardwell, M.D.	Oregon	Willamette Un., Oregon, 1887
William Merle Carhart, A.B.	New York	Dr. J. S. Thacher
Sydney Howard Carney, Jr.	New York City	Dr. S. H. Carney
Henry Babcock Carpenter, A.B.	New York City	Dr. R. H. M. Dawbarn
Robert Leslie Carson, A.B	New York	Dr. M. R. Carson
Theophilus Ransom Carter, A.B.	Pennsylvania	Dr. J. M. Ely
Jacob Henry Carver	New York City	Dr. W. H. Hall
Herbert Elwood Cary, M.D.	Minnesota	Un. of Mich., 1882
Edwin Williams Case	Connecticut	Dr. J. M. Eager
William Halsted Caswell, A.B.	New York City	Dr. F. W. Jackson
John Paul Cella	New York City	Dr. Ellsworth Eliot, Sr.
Charles Francis Chapman	New York	Dr. J. F. Chapman
Jean Fresne Chauveau, Jr.	New York City	Dr. J. F. Chauveau
Edmund Denison Chesebro, A.B.	Connecticut	Dr. C. E. Brayton
Edwin Clifford Chipman, A.B.	Connecticut	Dr. E. D. Chipman
Andrew James Clark	Canada	Dr. Robert Kairns
Walter John Clark	New Jersey	Dr. Josiah Hornblower
James Henry Clarke	Rhode Island	Dr. G. H. Stanley
Joseph Taylor Clarke, M.D.	New York City	Univ. of Va., 1887
Walter James Clarke, A.B.	New Brunswick	Dr. F. I. Blair
De Lancey Cleveland, Jr.	New York City	Dr. L. W. Oakley
John Ericsson Clute	New York	Dr. L. Elwood
George Henry Cobb, A.B.	New York City	Dr. W. T. Bull
Max Cohen	New York City	Dr. Lewis Price
Fred Stephen Coles, A.B.	New York	Dr. N. H. Griffin
Arthur Burr Coleburn, G.P.	New York City	Dr. R. H. M. Dawbarn
Charles Colhoun	New Jersey	Dr. J. B. Colhoun
Arthur Patrick Coll	Pennsylvania	Dr. Martin Burke
Arthur Meeker Collier	New York	Dr. W. H. Booth
Eugene Wells Collier	New York	Dr. W. T. Bull
Daniel William Collins	New York	Dr. J. W. Cobb

NAME.	RESIDENCE.	PRECEPTOR.
Howard Ogle Comegys	New York City	Dr. S. D. Close
George Conderman	New York	Dr. C. S. Parkhill
James Joseph Concanon	Montana	Dr. N. N. Horton
Lewis Atterbury Conner, Ph.B	Indiana	Dr J. B. Bissell
Edmund Howell Cook	New York	Dr. Mefford Runyon
Robert George Cook, A.B.	New York	Dr. J. B. Chapin
Joseph Brown Cooke	New York	Dr. T. B. Reynolds
Salvador Cordova	Central America	Dr. Powers
James Lefferts Cornell	Brooklyn, N. Y	Dr. Chas. Ware
Edward Everett Cornwall, Ph.B.	Conn	Dr. C. E. Hammond
James Henry Cotton, M.B.	Canada	Toronto University, 1875
William Anthony Couch	Massachusetts	Dr. J. F. Couch
Frank Edmonds Coudert	Brooklyn, N. Y.	
William Gregory Coutan	Pennsylvania	Dr. C. W. Tiffany
Addison Luzerne Coville, B.S	New York	Dr. D. M. Lee
Pierre Bayard Cox, A.B	North Carolina.	
George Hunt Craig	New Jersey	Dr. Andrew Manning
Wilbur Fisk Crane	New Jersey	Dr. Thomas Darlington
Joseph Richard Crofton	Connecticut	Dr. J. R. Fuller
Reuben Cronson	New York City	Dr. G. W. Johnston
William Ledlie Culbert, Ph.B	Brooklyn, N. Y	Dr. R. F. Weir
Thomas McIntyre Cullamore, M.D	Illinois	Un. City of N. Y., 1877
Richard Hoope Cunningham, M.D	Virginia	Med. Coll. Va., 1886
John Joseph Curran	New York City	Dr. J. J. Goodman
Arthur Nichols Curtis	New Jersey	Dr. Joseph Fewsmith, Jr
Colman Ward Cutler, A.B	Connecticut	Dr. D. B. Delavan
Charles Townshend Dade	New York City	Dr. H. B. Sands
Frank Caryl Dakin	Illinois	Dr. E. H. Webster
James Williams Dalbey, B.S	Illinois	Dr. A. E. Prince
Richard Randolph Daly	New York City	Dr. R. H. M. Dawbarn
Morris Jay Davies	New York	Dr. A. A. Moors
Asa Barnes Davis	Connecticut	Dr. C. S. Pratt
Charles Butler Day	Minnesota	Dr. David Day
Edward Gardiner Day	Connecticut	Dr. John Dwyer
Elmer Ellsworth Dean	Vermont	Dr. C. M. Chandler
John Emmans De Mund	New York	Dr. R. F. Weir
Frank De Revere	New York	Dr. R. B. Coutant
Samuel Derickson, Jr., A.B	New York City	Dr. Van Valzah
William Henry De Vinny	New York City	Dr. Romaine
David Robert Dewey	New York	Dr. Middleton Goldsmith
William Bock De Voe	New York City	Dr. G. E. Munroe
John Milton Dexter, Jr	New York	Dr. Philip Heldrich
George Charles Diekman	Brooklyn, N. Y	Dr. Jas. Pennoyer
Ezekiel Grant Dilworth	New Jersey	Dr. S. V. W. Stout
Frank Diossy	New York City	Dr. A. S. Diossy
George Jacob Dirkes	Brooklyn, N. Y	Dr. Joseph Creamer
Osmon Dempster Doane, M.D	Oregon	Willamette Un., Oregon, 1876
William Francis Donovan, A.B	New York City	Dr. D. J. Donovan
John Joseph Dooley	New York City	Dr. John Wright
Fernand Dorbesson, A.M	New York City	Dr. D. Burguet
Jay Orleans Downs	New Jersey	Dr. R. H. M. Dawbarn

NAME.	RESIDENCE.	PRECEPTOR.
Charles Ransom Draper	Vermont	Dr. H. C. Tinkham
William Kinnicutt Draper, A.B.	New York City	Dr. W. H. Draper
Charles Aaron Drew, M.D.	Massachusetts	Un. of Vt., 1884
Fred Robert Driesbach	New York	Dr. J. B. Bissell
Howard Du Bois	Brooklyn, N. Y.	Dr. C. J. Dumond
Oscar Earle Dudley	New York City	Dr. Malcolm McLean
Malvern Nicholas Due, A.B.	Alabama	Dr. C. H. Wilkin
Charles Elias Dufft	New York City	Dr. A. Sturmdorf
Walter Adams Dunckel	New York	Dr. W. H. Biggam, Jr
Samuel Robert Dunlop, B.S.	New York City	Dr. J. B. Cosby
Wells Phillips Eagleton	New York City	Dr. S. H. Benton
Frank Gaylord Eastman	Rhode Island	Dr. G. F. Keene
Emilio Echeverria	Costa Rica	Dr. J. R. Conway, Jr
Martin John Echeverria	U. S. of Colombia.	
Otto Edler, G.P.	New York City.	
David Orr Edson	New York City	Dr. C. H. Wilkin
Jay Hobart Egbert	New Jersey	Dr. R. H. M. Dawbarn
Gratten Almer Ehret	Ohio	Dr. George Meyers
Henry Fred Eichacker, G.P.	New York City	Drs. Hillis and Heyer
James Nelson Elliot	New York City	Dr. J. W. Elliot
George Aloysius Elliott, A.B.	New York City.	
Gilbert Molleson Elliott, A.B.	New York City	Dr. E. A. Maxwell
Guy Ray Pelton Ellison, G.P.	New York City.	
Albert Heman Ely	Ohio	Dr. Frank Hartley
James Robinson English, Jr.	New Jersey	Dr. N. C. Jobs
James Seferen Ennis	New York City	Dr. Charles Phelps
Paul William Erdtmann	Brooklyn, N. Y.	Dr. Risch
William Evans	New York	Dr. W. I Purdy
Israel Solomon Feinberg	New York City	Dr. G. W. Johnston
Gustav Adolph Fensterer	New York City	Dr. H. T. Adams
Luis Fernandez del Rio	U. S. of Colombia	Dr. Masforroll
Frank Longstreet Field	New Jersey	Dr. J. T. Field
Fred Gershom Fielding	New York	Dr. Lemon Thomson, Jr
Charles Edward Joseph Finlay	Cuba	Dr. H. B. Sands
Eugene Francis Finley	Brooklyn, N. Y.	Dr. J. L. Conner
William Dominic Finn	Nova Scotia	Dr. Edward Farrell
William Clarence Fiske	Pennsylvania	Dr. Peter Hooper
David Aloysius Fitzgerald, A.B.	New York City	Dr. Wm. Welch
Charles Borromeo Fitzpatrick, Jr.	Brooklyn, N. Y.	Dr. E. Malone
Philip Richard Flanagan	New York	Dr. F. T. Cochran
William Flitcroft	New Jersey	Dr. E. J. Marsh
John Flowers, M.D.	New Jersey	Jefferson Med. Coll., 1860
Henry Hall Forbes	New York City	Dr. Powers
Pedro Florentino Francke	New York City.	Dr. H. B. Sands
George Elijah Frazier	California	Dr. P. T. Huckins
George Peter French	New York	Dr. E. M. Moore, Jr
Albert Frey	New York City	Dr. W. H. Porter
Marcus Fried	Oregon	Dr. J. F. Grimm
Egbert Post Fritz	New York City.	
Andrew J. Fulton	New York	Dr. W. L. Johnson
Georgie Hagop Ohan Gaidzakian	Turkey	Dr. J. L. Barton

NAME.	RESIDENCE.	PRECEPTOR.
Thomas Foster Gaines	Virginia	Dr. Frank Hartley
Thomas Douglas J. Gallagher, A.M.	Pennsylvania	Dr. D. J. McKibben
Albert Ernest Gallant	New Jersey	Dr. E. S. McClellan
Thomas William Gallion, M.D.	Tennessee	Univ. of Tenn., 1885
Alfred Wild Gardner	New York	Dr. G. A. Williams
Rev. Walter Amyre Augustus Gardner,	New York City	Dr. J. W. Ranney
William Sinn Gardner	New York City.	Dr. R. P. Lincoln
Edwin Van Deusen Gazzam	Maryland	Dr. W. O. Kline, Jr
John Thomas Gibbons, A.B., G.P.	Brooklyn, N. Y.	Dr. Leland
William Edwin Gibbs, B S., M.E.	New Jersey	Dr. J. C. Johnson
Lewis McPhee Gibson	Kansas	Dr. A. B. Jones
Bartlett Gilbert, Jr.	New York City	Dr. W. H. Bates
Patrick Frederick Gildea	Massachusetts	Dr. R. H. M. Dawbarn
William Whitehead Gilfillan	Brooklyn, N. Y.	Dr. Wm. Gilfillan
John Minor Gillespie, A.B.	Louisiana.	
Peter Gilsey, Jr.	New York City	Dr. H. E. Doubleday
Larkin White Glazebrook	New Jersey	Dr. H. B. Sands
James Denver Glennan, M.D.	District of Columbia	Howard Un , 1886
Abram Lawrence Gnichtel	New Jersey	Dr. C. W. Cutler
Eugene Everett Goff	Rhode Island	Dr. R. H. M. Dawbarn
Eugene Holden Goldberg	New Jersey	Dr. M. F. Squier
David Goldberger	New York City.	Dr. S. Kohn
Henry Skinner Goodall, A.B.	Vermont	Dr. F. W. Goodall
Maurice Louis Goodkind	Minnesota	Dr. C. H. May
Frederick Abbott Goodwin, M.D.	Vermont	Un. Vt., 1887
John Duffin Gorman	New York City	Dr. F. H. Markoe
Ernst Hermann Carl Graeb	New York City	Dr. F. J. Young
William Alexander Graham	North Carolina	Dr. Newcomb
Frederic Henry Grant	New York City	Dr. J. W. Roosevelt
Carleton Graves	Connecticut	Dr. B. S. Lewis
Irving Frederick Graves	New Hampshire	Dr. J. G. Graves, 2d
William Henry Gray	Connecticut	Dr. A. T. Chapman
Charles Oliver Green	New York	Dr. T. C. Green
Elias Theophilus Green	New York City	Dr. A. Green
James Sproat Green, Jr., A.B.	New Jersey	Dr. J. S. Green
Daniel Merritt Griffen	New York	Dr. R. H. M. Dawbarn
Henry Arthur Griffin, A.B.	New York City	Dr. S. O. Vanderpoel
Charles Frederick Griswold	New York	Dr. W. L. Ayers
George Clark Gross	Kentucky	Dr. Hotchkiss
Dagobert Gumpert	Pennsylvania	Dr. E. Gumpert
William Charles Guth, A.B.	New York City	Dr. A. G. Caillé
Jacob Francis Hadley	New Jersey	Dr. R. H. M. Dawbarn
Fritz Hadra	Texas	Dr. B. E. Hadra
Hugh Hagan	Virginia	Richmond Med. College
Albert Llewellyn Hall, M.D.	New York.	Coll. of Med., Syracuse, N. Y., 1879
Charles Henry Hall	New York	Dr. J. C. Kisner
Harry M. Hallock	New Jersey	Dr. R. F. Weir
Charles Freeman Halsted	New Jersey	Dr. James Douglass
Charles B. Ham	Ohio	Dr. J. H. Bennett
Fred Porter Hammond	Maine	Dr. S. B. Morse

NAME.	RESIDENCE.	PRECEPTOR.
James Cole Hancock	Brooklyn, N. Y.	Dr. J. A. Ray
George Hanker	New York City	Dr. A. J. Primrose
John Stewart Happer	New York City	Dr. C. L. Lindley
William Benjamin Hardman, A.B.	Georgia	Dr. L. G. Hardman
Daniel W. Harrington	Wisconsin	Dr. G. M. Steele
Charles William Harrison	New Jersey	Dr. H. B. Whitehorne
Oscar George Harrison	New York City	Dr. C. H. Howland
Andrew Henri Hart, M.D.	New York City	Dr. Robert Abbe
Norman Darrell Harvey	Nova Scotia	Dr. Farrell
Charles Nahum Haskell	Vermont	Dr. O. W. Sherwin
Henry Skinner Hathaway, A.B., Ph.B.	New York	Dr. J. S. Thacher
Clarence Merritt Haviland	New Jersey	Dr. G. W. Endicott
Edward Mathias Hawkes, A.B.	New York	Dr. G. E. McDonald
John Marshall Hawkes	New York City	Dr. W. V. White
Robert Forbes Hawkes, A.B.	New York City	Dr. L. J. Sanford
Ernest Linwood Hayford	Massachusetts	Dr. G. S. Dodge
Charles Walker Hayt	New York	Dr. A. T. Mills
Herman Woodruff Hayt	New York City	Dr. W. H. Turner
Joseph Stephen Healy	New York	Dr. Thos. Darlington
Eppa Hunton Heaton	Virginia	Dr. F. M. Nichols
Henry William Heaton	Rhode Island	Dr. E. B. Eddy
Thomas Bakewell Hegeman	Brooklyn, N. Y.	Dr. Geo. Meyers
William Henry Heidorn, B.L., B.S., M.D.	Missouri	Coll. Phys. and Surg., Mo., 1886
Frederick Matthew Helbig	New York City	Dr. T. M. Markoe
Charles Edwin Hemma, Jr.	New York City	Dr. A. R. Carman
Walter Pierce Hendrickson	Massachusetts	Dr. E. P. Abbe
John Torbit Henry, A.B.	South Carolina	Dr. J. L. Gaston
Frederick Marcus Henssler	New York City	Dr. J. O. Farrington
Robert Henry Herkimer	Brooklyn, N. Y.	Dr. A. C. Hallam
Jacob Edward Herman	Brooklyn, N. Y	Dr. J. L. Kortwright
Henry Allen Higley, Jr.	Brooklyn, N. Y.	Dr. J. B. Bissell
Charles Lewis Hildreth, A.B.	New York	Dr. R. H. M. Dawbarn
George Rowland Hill	New York City	Dr. J. Stein
Christopher Joseph Hillis	New York	Dr. McNaught
Joseph Gardner Hirons, M.D.	New York City	Ohio Med. Coll., 1882
Isaac Hirsch, A.B	New York City	Dr. F. Mathews
Angier Bailey Hobbs, A.M.	New York City	Dr. D. W. Bliss
Samuel Holt Hodgson, M.D.	Alabama	Med. Coll. of Ala., 1887
Philip Nicholas Hofmann, Jr.	New York City.	
Warren Bradford Holden	Rhode Island	Dr. E. B. Eddy
Austin Wilkinson Hollis	Bermuda	Dr. J. A. Wyeth
John Dearborn Holt, M.D.	Maine	Med. School of Maine, 1878
Henry Martyn Hooper, A.B.	New Jersey	Dr. Peter Hooper
Woolsey Hopkins	New York City	Dr. H. B. Sands
Alston Davis Horah, M.D.	North Carolina	University of Va.
John Cummings Houston	New Jersey	Dr. Wm. Pierson
Henry Augustus Howard, Ph.G.	Rhode Island	Dr. C. P. Pengra
William Lee Howard, Ph.D.	New York City	Dr. W. T. Bull
William Augustus Howe, B.S.	New York	Dr. J. Q. Howe
Marvin D. Hubbell, Ph.B	New York City	Dr. F. K. Hallock

NAME.	RESIDENCE.	PRECEPTOR.
John Bessner Huber, A.B.	New York City	Dr. Adolph Rupp
Joseph Huber, Jr	New York City	Dr. Francis Huber
Vard Houghton Hulen, M.D.	Missouri	Coll. of P. and S., Ill., 1887
George Clinton Humbert, M.D.	Illinois	Rush Med. Coll., Ill., 1883
John Freman Humphrey	New York	Dr. W. H. Hodgman
Otto Henry Hund, M.D.	California	Un. of the City of N. Y., 1880
Allston Frost Hunt	Maine	Dr. S. C. Gordon
William John Hunt	New York	Dr. W. R. Adamson
William West Hunt	Rhode Island	Dr. S. Hunt
Frank Julius Le Moyne Hupp, A.B.	West Virginia	Dr. W. T. Bull
Morison Thomas Hutchinson, Ph.B.	Brooklyn, N. Y.	Dr. F. Hartley
Hans Traugott Ihlefeld, G.P.	New York City.	
Roy Inglis	New Jersey	Dr. E. J. Marsh
Frank Harrold Ingram, M.D.	New York City.	Bellevue Hosp. Med. Coll., 1883
Emanuel Isenburg	New Jersey	Dr. J. G. Burnet
Max Jackson, Ph.B.	North Carolina	Dr. C. H. G. Steinsieck
William Fesca Jackson	Brooklyn, N. Y.	Dr. C. A. Canfield
George Latham Bowne Jarvis	Pennsylvania	Dr. C. M. Pratt
Smith Ely Jelliffe	Brooklyn, N. Y.	Dr. Benjamin Edson
George Pierson Jessup, B.S.	New York	Dr. William Pierson
Charles Henry Jewell	New Jersey	Dr. F. M. Noble
Alberto Jiminez	Cuba	Dr. S. M. Jiminez
Frederick Lincoln Johnson	New Jersey	Dr. J. V. Johnson
Herbert Jewis Johnson, A.M., M.D.	Maine	Med. School of Me., 1884
Henry Cortlandt Johnston	New York	Dr. F. U. Johnston
Horace Virchow Jonah	Maine	Dr. J. M. Jonah
Luther Cromwell Jones	California	Dr. J. D. Jones
Thomas Warburton Jones	Alabama	Dr. J. P. Jones
Solomon Guthman Kahn	Colorado	Dr. O. H. Simons
Robert Kearns, Jr.	New Jersey	Dr. G. H. Balleray
Walter Bullock Keene	Rhode Island	Dr. J. E. Tobey
James Finley Keeney	New York City	Dr. R. H. M. Dawbarn
Darwin Mills Keith	Illinois	Un. of Michigan
Charles Ferdinand Kelgard	Brooklyn, N. Y.	Dr. Alex. Peet
George Kellington	Brooklyn, N. Y.	Dr. J. G. Smith
Robert Coleman Kemp, A.B.	New York City	Dr. H. B. Sands
John Gardiner Kennan, A.B., M.D.	Ohio	Un. of Mich., 1881
John William Keough, A.B.	New Jersey	Dr. W. A. Betts
Leonard Joseph Kiernan	Rhode Island	Dr. T. J. I. Ford
Thomas Armstrong King	New York City	Dr. C. F. Overmiller
Bayard Treadwell Kissam	New Jersey	Dr. H. W. Coleman
Francis Wilmot Kitchel	New Jersey	Dr. J. G. Wilson
Carl Ferdinand Klaus	New York	Dr. H. De V. Pratt
Herman Gustave Klippert, G.P.	New York City	Dr. C. Nicolai
Louis Philip Knapp, G.P.	New Jersey	Dr. M. W. Heath
George Frederick Koehler	Oregon	Dr. W. H. Saylor
William Frederick Koerner	Brooklyn, N. Y.	Dr. Chas. Zellhoefer
Samuel Koransky	New York City	Dr. H. Jordan
Charles Frederick Kraemer	New Jersey	Dr. R. F. Gillen
Frederick Julius Krumm	New York City	Dr. R. F. Gillen

NAME.	RESIDENCE.	PRECEPTOR.
Richard Kuehne, G.P.	New Jersey	Dr. R. H. M. Dawbarn
Henry Augustus Kurth, A.B.	New York	Dr. G. E. McDonald
Alexander Lambert, A.B., Ph.B.	New York City	Dr. H. B. Sands
Charles Edward Lambert	New York	Dr. John Lambert
Samuel Marcus Landsman	New York City.	
Edward De Grove Lange	New York City.	
Hugo Lange	Brooklyn, N. Y.	Dr. Frederick Weygandt
Ai John Lanterman, M.D.	Colorado.	
		Coll. of P. & S., N. Y. City, 1868
William Richard Cunningham Latson	New York City	Dr. J. G. Frazer
Frank Dana Lawson	New York City	Dr. M. J. Roberts
Dudley Leavitt	Massachusetts	Dr. W. W. Leavitt
Henry Adolph Le Barbier	New York	Dr. L. Damainville
Charles Lehlbach	New Jersey	Dr. C. F. J. Lehlbach
George Peter Lehritter, G.P.	New York City	Dr. E. De Groff
Montague Richard Leverson, Ph.D.	New York City	Dr. A. L. Ranney
Alexander Shirley Leverty	Connecticut	Dr. C. H. Wilkin
Julius Cæsar Lewinsky, Ph.D.	New Jersey	Dr. S. Baruch
Clarence Linden Lewis, Jr.	Tennessee	Dr. H. B. Sands
David Clarence Lewinthal	New York City	Dr. J. Lewinthal
Abram Mark Lichtenstein	New York City	Dr. Samuel Lloyd
Adolph Joseph Lieber	Kentucky	Dr. J. H. Letcher
George Lindenmeyr	New York City	Dr. R. H. M. Dawbarn
William Meier Linnett	New Jersey	Dr. J. D. Osborn
Benjamin Gifford Littlefield	Massachusetts	Dr. T. J. Walker
Alfredo Lizano	Costa Rica	Dr. J. R. Conway, Jr
Daniel Harvie Lockhart, M.D.	Texas	Tulane Un., La., 1886
Hanau Wolf Loeb, A.M., M.D.	Missouri	St. Joseph Med. Coll., Mo., 1887
Bertram Leslie Longenecker	Brooklyn, N. Y.	Dr. J. H. Longenecker
Edwin Knickerbocker Losee, A.B.	New York	Dr. J. E. Losee
George Lotz	New York	Dr. A. J. Frantz
Joseph Wooding Love	Missouri	Dr. W. A. Camp
David Bigelow Lovell	Massachusetts	Dr. R. H. M. Dawbarn
Abram A. Lydecker	New Jersey	Dr. J. T. De Mund
Charles Washington Lyman	New York City	Dr. J. W. Wright
Albert Milligan Lynch	New York City	Dr. H. M. Burns
Charles Wilbur MacConnell	New Jersey	Dr. J. K. MacConnell
John Mahon Macdonald	New York City	Dr. G. M. Smith
Thomas Joseph MacFarlane, M.D.	N. Y.	
		Coll. P. & S., New York City, 1886
Arthur Lee Macken	New York City	Dr. J. R. Hobbie
Edward Mackintosh	New York City	Dr. J. F. Russell
William Stevenson MacLaren, A.B.	Brooklyn, N. Y.	Dr. D. M. Stimson
Edmund Hood Magee	New York City	Dr. J. H. Nesbitt
Frank Edward Maginnes	New York City	Dr. C. H. Wilkin
Frank Hosmer Magness	New York City.	
William Mahoney	New York City	Dr. J. M. Finnell
Robert Maienschein	New York City	Dr. C. W. Wolfertz
Hallock Rathbone Maine	Brooklyn, N. Y.	Dr. Leigh Hunt
George Hooper Mallett, M.D.	Brooklyn, N. Y.	Un. of Va., 1885
Tucker Aloysius Malone	Brooklyn, N. Y.	Dr. Edwin Malone

NAME.	RESIDENCE.	PRECEPTOR.
William George Mangold, G.P.	New York City	Dr. L. Conrad
John Preston Mann, M.D.	New York City	Geneva Med. Coll., 1842
Joseph Stevenson James Manning	New York City	Dr. J. F. Keefe
James Jay Mapes	New York City	Dr. M. Meyers
William Margulies	New York City	Dr. H. L. Bienenfeld
Grenville Egbert Martyn	New York City	Dr. F. S. Halsey
Frank Edward Mason	New Hampshire	Dr. J. J. Berry
Walter Wilton Matson	Pennsylvania	Dr. C. M. Matson
Henry Elijah Matthews	New Jersey	Dr. Wm. Pierson
George Birmingham McAuliffe, A.B.	New York City	Dr. S. Tynberg
Andrew Francis McBride	New Jersey	Dr. C. F. W. Myers
Will McCaw	New York	Dr. E. Lester
Frederick Watson McClere	Massachusetts	Dr. W. H. Deane
Harry Dreer McCormick	New Jersey	Dr. R. H. M. Dawbarn
Forbes Robert McCreery	New York City	Dr. J. A. McCreery
John Francis McCusker, B.S	Rhode Island	Dr. C. O'Leary
Dennis John McDonald	New York City	Dr. J. J. McKew
Frank Jerome McElery	New York City	Dr. C. MacGuire
George Floy McEwen, A.B.	New Jersey	Dr. H. C. Hendry
Warren Chamberlain McFarland, M.D.	Connecticut	Yale Med. School, 1887
John Joseph McGrath	New York City	Dr. H. B. Sands
Gilbert McGregor	New York	Dr. W. B. Hanbridge
Augustine Charles McGuire	New York City.	
Thomas McGuire	New York City	Dr. F. M. Townsend
William Boyd McIntire	New York	Dr. T. J. Hillis
James Higgins McIntosh, A.B.	South Carolina	Dr. Jas. McIntosh
William Henry McIntyre	New York City	Dr. B. F. Vosburgh
John Bernard McKenna, A.B.	Rhode Island	Dr. J. W. Keefe
James Frank McKernon	New York	Dr. B. F. Ketchum
John Alexander McLaughlin, Jr.	New York City	Dr. J. A. McLaughlin
Wharton Baird McLaughlin	Texas	Dr. J. W. McLaughlin
Johnston McLeod	New York City	Dr. S. B. W. McLeod
Harry McLoughlin	Brooklyn, N. Y	Dr. Louis Sass
William Joseph McMahon	New York City	Dr. A. P. Dudley
Thomas Bernard McQuaid, A.B.	Massachusetts.	
Roger Augustin Mead, A.B.	New York City	Dr. George Meyers
James Albert Meara	Brooklyn, N. Y.	Dr. O. G. Darling
Harold Albert Meeks	New York City,	Dr. W. W. Van Arsdale
Philip Meirowitz, B.S.	New York City	Dr. H. W. Berg
William Menzies 3d	New York City	Dr. C. H. Wilkin
George Longking Meredith	New York	Dr. Wm. Finder, Jr
Hugo Louis Maria Metz	New York City	Dr. Samuel Kohn
Ludwig Mitchel Michaelis	New York City	Dr. W. R. Birdsall
Harry Shillingford Miles	New York	Dr. C. C. Miles
William Percy Miles	New Jersey	Dr. Henry Mitchell
Emery Austin Miller	New Jersey	Dr. C. M. Zeh
James Francis Miller	New Jersey	Dr. S. Van Dalsen
William Edwin Miller	New York	Dr. H B. Sands
George Alexander Mills	New York	Dr. A. T. Mills
Francis George Minshall	New York City	Dr. K. R. Taylor
Joseph Didier Montmarquet	New Jersey	Dr. L. A. Macbride

NAME.	RESIDENCE.	PRECEPTOR.
Louis Morgan Mooney	New York City	Dr. A. E. Smylie
William Moor	New York City	Dr. F. A. Friedmann
Edward Everett Moore	New York City	Dr. F. Moore
John Patrick Moore	Massachusetts	Dr. J. B. Rich
John William Moore	Brooklyn, N. Y.	Dr. J. F. Moore
Monroe Morrell	New Jersey	Dr. W. H. Lawrence
Josiah William Morris, A.B.	Minnesota	Dr. Henry Gray
Louis Morris, A.B.	New York City	Dr. A. W. Newfield
Daniel Morton, M.D.	Kentucky	Un. of Louisville, 1887
Walter Alfred Morton, A.B.	D. C.	Dr. D. C. Moriarta
Mortimer Albert Moses	New York City	Dr. Daniel Lewis
Frank Henry Mowe, M.D.	New Hampshire.	Dartmouth Med. Coll., 1887
Patrick Francis Moylan	Pennsylvania	Dr. John Burnett
James Allen Munkley	New York City.	
James Buchanan Murphy	New York City	Dr. J. Van Harlingen
Alan Butler Murray, A.B.	New York	Dr. F. Peck
Archibald Murray	New York City	Dr. T. M. Markoe
William Henry Murray	Connecticut	Dr. P. H. Lynch
Joseph Nagel, A.B.	New York City	Dr. David Franklin
Charles Dwight Napier, A.B.	Brooklyn, N. Y.	Dr. T. M. Lloyd
Winfield Scott Nay, M.D.	Vermont	Univ. of Vermont, 1873
Henry Green Neale	New York City	Dr. F. W. Lester
William Neer	New Jersey	Dr. Rush Neer
Jay Odell Nelson	Ohio	Dr. W. M. Kemp
George Rayson Newby	New York City	Dr. R. H. M. Dawbarn
Marcus Arthur Newell	New York	Dr. C. S. Grant
William Edward Newing	New Jersey	Dr. Jas. Chasey
Koppel Newman	New York City	Dr. W. Freudenthal
Abiel Wood Kennedy Newton	Massachusetts	Dr. J. W. Small
Frank Holton Newton	New Jersey	Dr. T. A. Curtis
Robert Nolte	Wisconsin	Dr. N. Senn
Leon Edgar Norfleet	North Carolina	Dr. D. Williams
Van Horne Norrie, A.B.	New York City	Dr. T. M. Markoe
William Francis O'Callaghan	New York City	Dr. Chas. Ware
Joseph O'Dwyer	Canada	Dr. J. O'Dwyer
Cornelius Athanasius O'Leary	New York	Dr. L. McNamara
James Louis Ollif	Brooklyn, N. Y.	Dr. W. P. Beach
James O'Neil	Brooklyn, N. Y.	Dr. J. L. Corish
Roger Power O'Neill, M.D.	New York City, Jefferson Med. Coll., 1883	
Henry Rutherfurd Overton	Brooklyn, N. Y.	Dr. J. A. Ray
Bordman Lambert Oviatt, B.S.	New York	Dr. B. G. Wilder
John Jason Owen	New York	Dr. C. B. Warner
Charles Ithemar Page, Jr.	Connecticut.	
Harry McMahon Painter, A.B., Ph.B.,	Connecticut	Dr. S. W. Lambert
Harry Lucien Palmer	Rhode Island	Dr. E. H. Davis
James Bell Parker	New Jersey.	
Burton Parrish	New York	Dr. W. L. Johnson
Ralph Parsons	New York	Dr. R. L. Parsons
Stewart Paton, A.B.	New York City	Dr. H. B. Sands
Morton Roberts Peck	Connecticut	Dr. W. A. M. Wainright

NAME.	RESIDENCE.	PRECEPTOR.
Wesley Hamilton Peck	Iowa	Dr. Wm. MacQuigg
Charles Fenner Peckham	Rhode Island	Dr. R. H. M. Dawbarn
James Pedersen, B.S.	New York City	Dr. L. B. Bangs
Charles Sample Peeke	New York	Dr. G. E. McDonald
Edward Wright Peet, A.B.	Connecticut	Dr. Jas. Ingalls
Charles Knowles Penney, A.M.	New York City	Dr. N. J. McMaster
Francis Rollin Percival	Connecticut	Dr. Theodore Hamilton
Charles Edwin Perkins	Ohio	Dr. A. L. Osborn
Charles Harris Perkins	Connecticut.	Dr. W. S. C. Perkins
Edward White Perkins	New York City	Dr. G. A. Macdonald
Frank Kendall Perkins, M.D.	Brooklyn, N. Y.	Un. of City of New York, 1884
Edward Tolman Cornelius Perry	Canada	Dr. E. L. Plunkett
Frank Diah Peterson	New York	Dr. A. H. Terry
James Edward Pettus	Brooklyn, N. Y.	Dr. George Meyers
August Charles Pfenning, G.P.	New Jersey	Dr. F. Selnow
Charles Robert Phillips	New York	Dr. M. J. Baker
Samuel Courtney Pinckney	New York City	Dr. E. T. Weed
Thomas DeWitt Pinckney	New York	Dr. P. L. Hitchcock
David Becker Pindar	New York	Dr. J. M. Donnelly
Royal Watson Pinney, Ph.B.	Connecticut	Dr. C. H. Pinney
Eduardo José Pinto	Costa Rico	Dr. J. R. Conway, Jr
George Sawyer Pitcher	Maine	Dr. Powers
Anthony Joseph Pixley	Connecticut	Dr. Robert Hubbard
Warren Oscar Plimpton, A.M.	Maine	Dr. A. F. Plimpton
Willet Chase Pollard	Brooklyn, N. Y	Dr. T. C. Finnell
Manuel Guillermo Ponce de Léon, M.D.,	Venezuela	Un. of Caraccas, 1885
George Pool	Canada.	
Bolling Anthony Pope, Jr., S.B.	Louisiana	Dr. B. A. Pope
William Evelyn Porter	New York City	Dr. W. T. Bull
Buenaventura Higinio Portuondo	Cuba	Dr. Frank Hartley
Evan Styles Potter	New York	Dr. Morris Manges
Frank Edward Potter, A.B.	Vermont	Dr. R. H. M. Dawbarn
Henry Power	New Jersey	Dr. Le Roy M. Yale
Charles William Prettyman	Ohio	Dr. C. E. Slocum
Charles Ignatius Proben, G.P.	New York City	Dr. Adelrich Steinach
Harry Lavinton Purdy	New York City	Dr. H. T. Hanks
William Wheelock Quinlan	Illinois	Dr. C. H. Quinlan
Thomas Henry Rafftery, A.B.	Connecticut	Dr. F. E. Coates
Feodor von Raitz	Oregon	Dr. Edward Diedrich
William Ernest Ramsay	New Jersey	Dr. H. B. Sands
Charles Hewitt Randall	Rhode Island	Dr. H. N. Crandall
Edward Jules Ranhofer, D.D.S.	New York City	Dr. G. F. Perry
Francis Perego Ranney	New York City	Dr. C. H. Wilkin
Joseph Raymond	New York	Dr. J. K. Young
Albert Reed	New York.	
George Edwin Reed	New York	Dr. L. H. Miller
James Joline Reed	New Jersey	Dr. R. B. Kimball
James Spofford Reeve, A.B.	Wisconsin	Dr. J. T. Reeve
John Remer, A.B.	New York	Dr. C. G. Pomeroy
Joseph Henry Reuss	Texas	Dr. Powers

NAME.	RESIDENCE.	PRECEPTOR.
Charles Orrin Rice	New York	Dr. J. D. Spencer
William Given Richeson	Minnesota	Dr. Wm. Richeson
Grant Horatio Richtmyer	New York	Dr. F. S Greene
Henry Adolphe Richy, B.S., B.A	New York City	Dr. J. I. Metzger
Herman Clarence Riggs	New York	Dr. S. P. Bates
Charles David Ripley	New Jersey	Dr. A. C. Dougherty
Edward Collins Robinson	New York City	Dr. F. C. Rieley
John Lincoln Robinson, M.D	Missouri	Un. of Kansas City, Mo., 1884
José Joaquin de la Roche, B.S	U. S. of Colombia	Dr. H. B. Sands
Walter Fenner Rochelle, M.D	Tennessee	Vanderbilt Un., Tenn., 1882
John William Rockafeller	New Jersey	Dr. J. T. Kennedy
David Robert Rodger, A.B	New York City	Dr. R. H. M. Dawbarn
Harris Crocker Rodgers	New York	Dr. J. G. Orton
Thomas Weaver Rogers	Brooklyn, N. Y	Dr. P. Candidus
Walter Geer Rogers	New York	Dr. G. A. Richards
Francis Fayette Root	New York City	Dr. W. M. Kemp
Julius Rosenberg	New York City.	
Abraham Rosenthal, A.B	New York City	Dr. S. Kohn
Harry Robert Rosenthal	New York City	Dr. D. J. Quirk
William Hugh Ross	New York	Dr. L. E. Holt
Frederick Charles Roth	New York City	Dr. Chas. Roth
Henry Christopher Roth	New York	Dr. R. H. M. Dawbarn
Emory Wood Ruggles, A.B	New York	Dr. H. W. Carpenter
Fred. Davis Ruland	New York	Dr. E. P. Jarvis
Everett Warner Russell	New Jersey	Dr. C. H. Anderson
William Arthur Russell	New York City	Dr. F. E. Russell
William Logie Russell, M.D	New Jersey	Un. of City of N. Y., 1885
Washington Sterling Russell, M.D	Georgia	Atlanta Med. Coll., 1875
James Henry Sanderson, A.B	Massachusetts	Dr. J. E. W. Sanderson
Robert Alfred Sands, A.B	New York City	Dr. H. B. Sands
George Dunbar Sanford, Jr	New York	Dr. A. O. Snowden
William Wells Sanford	New York City.	
John Wellington Sansom	New Jersey	Dr. F. A. Kinch
John George Sauer, G.P	New York City	Dr. A. S. Ashmead
Robert Harkness Saunders	Rhode Island	Dr. W. J. Smith
John Sidney Sauvalle	Cuba	Dr. H. B. Sands
Thomas William Savage	Connecticut	Dr. John O'Flaherty
George Godfrey Saxe, Jr., A.B	New Jersey	Dr. R. B. Kimball
Harry Philip Scharringhausen	Florida	Dr. H. Krollpfeiffer
William Gray Schauffler, B.A	New York City	Dr. W. T. Bull
John William Schelpert	New York City.	
Robert Schlesiger, G.P	New York City	Dr. F. Mayer
Louis Herman August Schneider	New York City	Dr. G. Schlegel
Charles John Schramm, M.D	Texas	Un. of Louisville, Ky., 1885
David Henry Schryver, Jr.	Brooklyn, N. Y	Dr. L. P. Grover
Ernest Charles Schultze	New Jersey	Dr. W. T. Kudlich
Otto Henry Schultze, A.B.	New York City	Dr. L. W. Schultze
Alwin Hugo Schwab, G.P	New York City	Dr. Emil Rauth
Edward Abner Scott	New York City	Dr. J. L. Barnes
William McCurdy Scott	Pennsylvania	Dr. N. F. Ehrenfeld
William Andrew Scouler	New York.	

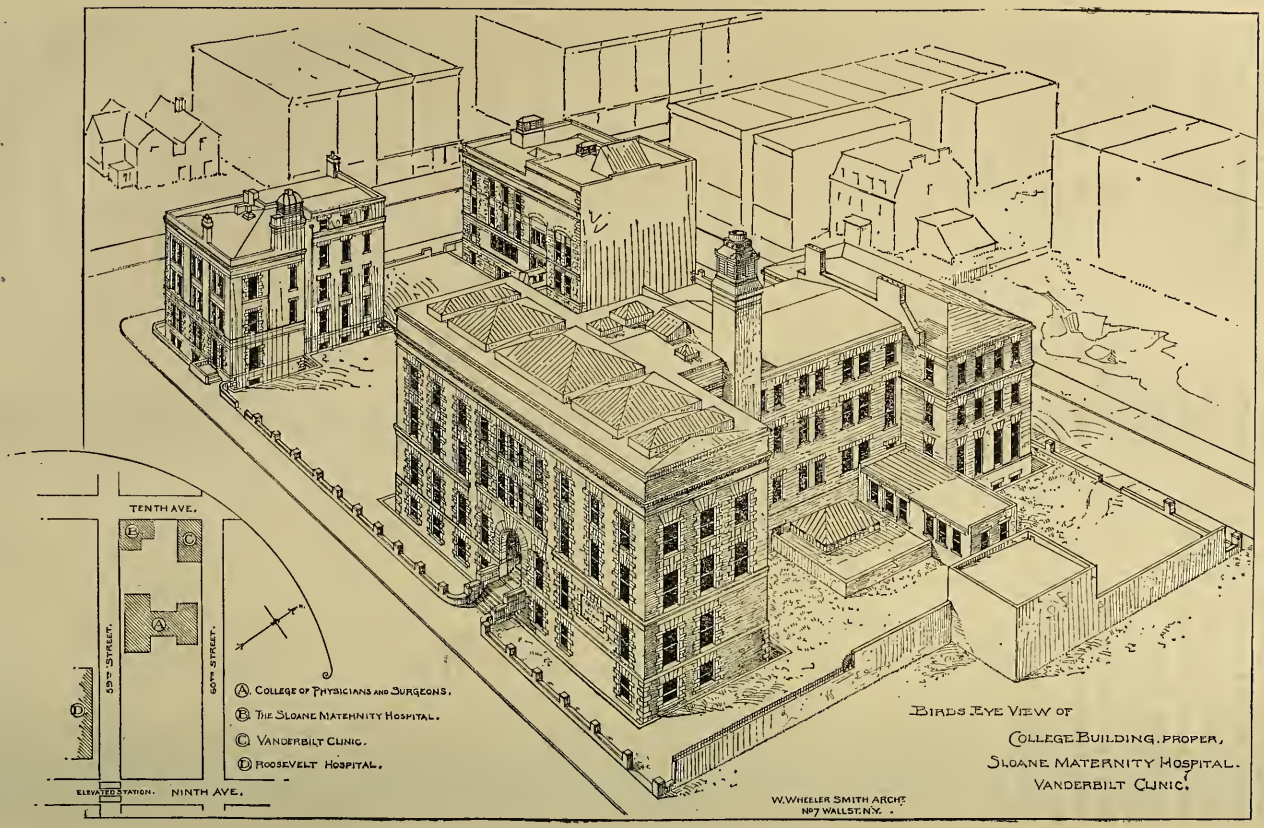
NAME.	RESIDENCE.	PRECEPTOR.
Frank Rufus Searles	New Jersey	Dr. C. M. Field
Frank Sidney Senior	Brooklyn, N. Y.	Dr. W. F. Crutchley
Frank Millard Severson, A.B	New York	Dr. E. Lester
George Henry Sexsmith	New York	Dr. H. A. Gates
Thomas Hall Shastid	Illinois	Dr. T. W. Shastid
James Prestley Shaw, A.B	Pennsylvania	Dr. Frank Hartley
John Joseph Sheehey	New Jersey	Dr. J. D. Anway
Elton John Sherow	New York	Dr. M. W. Barnhart
Charles David Shirmer	New York City	Dr. R. H. M. Dawbarn
Henry Laurence Shively, B.S	California	Dr. Powers
August Siegelstein	New York City	Dr. F. J. Quinlan
Edward Richard Sill, A.B	New York	Dr. O. C. Baker
Robert Henry Sillman	New York City	Dr. L. A. Rodenstein
Elmer Bown Silver	New York City	Dr. W. C. Campbell
William Arthur Albertson Sloat	New York	Dr. J. D. Malone
Dan Small, Jr	New York	Dr. Dan Small
John Wesley Small, M.D.	Massachusetts.	
Chandler Holmes Smith, Jr	Florida	Dr. C. H. Wilkin
Edwin Dudley Smith	New York City	Dr. G. De F. Smith
Ernest Herman Smith, A.B	Massachusetts	Dr. G. B. Phelps
Henry Youngs Smith	New York City	Dr. S. S. Jones
Isaac Beckett Smith	Brooklyn, N. Y	Dr. W. P. Morrissy
John Joseph Smith	New York City	Dr. N. G. McMaster
John Vernon Smith	New York	Dr. R. H. M. Dawbarn
Marshall Evans Smith	Massachusetts	Dr. A. M. Smith
Matthew Joseph Smith, A.B	New Jersey	Dr. J. J. Prendergast
Samuel Smith, A.M	New York.	
Samuel Kempton Smith, A.B	Nova Scotia.	Dr. G. W. T. Farish
Shirley Robinson Snow, A.B	New York	Dr. W. T. Bull
Naman Henry Soble	New York	Dr. N. W. Soble
William Glassell Somerville, A.B	Alabama	Dr. E. D. Bondurant
Fred Ewald Sondern	New York City	Dr. H. B. Sands
John Franklin Southmayd	Connecticut	Dr. G. A. Macdonald
William James Speirs	New York City	Dr. Barney Sachs
Edward Staehlin, A.B	New Jersey	Dr. J. T. Wrightson
Cornelius Francis Starr	New Hampshire	Dr. R. H. M. Dawbarn
John McClewen Steele	New York City	Dr. C. H. Wilkin
Whitmore Steele	New York City	Dr. W. A. Hume
William Pritchard Stephenson	New York City	Dr. I. F. Pray
Edwin Sternberger, B.L	New York City	Dr. Simon Baruch
Edward Franklin Stevens, M.D	Maine	Med. School of Maine, 1887
Clinton Stevenson	New York	Dr. J. B. White
Beny Stiefel	New York City	Dr. E. Hochheimer
Aaron Longstreet Stillwell, A.B	New Jersey	Dr. H. G. Wagoner
Lewis Hiram Stone	Connecticut	Dr. Frank Hartley
James Ambrose Stoughton	New York City	Dr. Newcomb
August Christopher John Strassburg	New York City	Dr. H. B. Sands
Cyrus John Strong, A.B	New Jersey	Dr. J. J. Griffiths
Edward Sutton	New Jersey	Dr. J. C. Young
William Edward Swan	New York	Dr. C. S. Grant
Denis Patrick Sweeney	New York City	Dr. J. J. Callahan

NAME.	RESIDENCE.	PRECEPTOR.
Emery Peckham Sweet	Rhode Island.	
William Warren Talley, A.B., M.D	Virginia	Med. Coll. of Va., 1887
Alfred Elias Taylor	New York	Dr. G. M. Hammond
Albert Frederick Taylor	Rhode Island	Dr. H. A. Whitmarsh
George Abraham Teal, M.D	Indiana	Rush Med. Coll., 1883
William Hiram Tefft	New York	Dr. J. J. Callahan
Percy Hamilton Terhune	New Jersey	Dr. R. A. Terhune
Rudolph Theis	New York City	Dr. Charles Roth
Charles Oscar Thompson, Ph.G.	Massachusetts	Dr. C. P. Pengra
Fred Vail Thompson	New Jersey	Dr. C H. Thompson
Lloyd Orrin Thompson	Brooklyn, N. Y	Dr. J. H. Hunt
Anders Gustaf Thorén	New Jersey	Dr. A. H. Wimermark
Henry Herbert Thorp	New York City	Dr. J. G. Perry
Fred. William Thum, G.P	New Jersey	Dr. James W. Flynn
James Thomas Tibbets	Massachusetts	Dr. J. W. Small
James Frederick Titley	Brooklyn, N. Y	Dr. J. H. E. Sand
Charles Parkhurst Titus	New Jersey	Dr. T. R. Chambers
William Hanford Todd	New York	Dr. C. H. Judson
William Austin Tomes	Brooklyn, N. Y	Dr. S. B. Childs
George Abraham Torrison	Wisconsin	Dr. A. C. Frazer
Sinclair Tousey, A.M	Brooklyn, N. Y	Dr. A. J. C. Skene
Amos Littell Townsend	New York City	Dr. F. M. Townsend
Charles Wilmot Townsend	New York	Dr. B. B. Gallaudet
Theodore Irving Townsend	New York	Dr. B. B. Gallaudet
Ervin Alden Tucker, B.S	Massachusetts	Dr. H. B Sands
Benjamin Randall Tupper, A.B.	New York	Dr. A. W. Tupper
Willis Adam Turnbull	New York	Dr. T. R. Hossie
Winthrop Tweedy	Connecticut	Dr. R. H. M. Dawbarn
Sidney Arthur Twinch	New York City	Dr. C. A. Powers
John Fogg Twombly	New York City.	
Charles Arthur Van Derveer	New Jersey	Dr. G. W. Brown
Frank Garner Van Deusen	New York City	Dr. R. H. M. Dawbarn
Walter Alonzo Van Voorhis, B.S	New York City	Dr. R. T. Rose
Fernando Ruperto Vasquez	Central America	Dr. G. B. Phelps
Harman Albert Vedder	New York City	Dr. M. R. Vedder
Nat. E. Venable, A.B	New York City.	
Francisco Luis de Villa	Central America	Dr. W. H. Lyons
John A. Voorhees	New York	Dr. F. C. De Mund
George Washington Vreeland	New Jersey	Dr. Hamilton Vreeland
Robert Burns Waldo	Brooklyn, N. Y	Dr. Ralph Waldo
Legrand Allen Walker	New York	Dr. J. B. Bissell
Alphonse Michael Wallace	New York City	Dr. C. H. Richardson
John Walters	New Jersey.	
Silas Walters	New Jersey	Dr. W. W. Varick
James Peter Warbasse	New Jersey	Dr. L. D. Miller
Westel Willoughby Ward	New York	Dr. J. W. Whitbeck
James Byers Warden	New York City	Dr. J. H. Emerson
David Syrus Warner	New York	Dr. A. H. Terry
Levi Francis Warner, A.B	Connecticut	Dr. R. H. M. Dawbarn
Percy Warren, M.D	Maine	Med. School of Maine, 1879
William Edward Warren	North Carolina	Dr. C. J. O'Hagan

NAME.	RESIDENCE.	PRECEPTOR.
Isaac Charles Warsaw, G.P.	New York City	Dr. M. C. Warsaw
James Sears Waterman	California	Dr. H. B. Sands
Edward Walter Watkins	New York	Dr. Alexander Duaue
John Brown Weaver, M.D.	North Carolina	Un. of Iowa, 1864
Samuel Louis Weber	Illinois	Dr. R. H. Bartlett
Fred Webner	New Jersey	Dr. Charles Vogler
Cleon Leach Webster	New Hampshire	Dr. C. B. Hammond
Otto Albert Weigand	New Jersey	Dr. S. V. W. Stout
Oscar Kenneth Weinman	New York City	Dr. A. H. Little
Louis Frederick Weismann	New York City	Dr. F. H. Weismann
Joseph Thomas Welch, B.S.	New York	Dr. W. J. Welch
Charles Poindexter Wertenbaker, M.D.	New York City	Un. of Va., 1882
Stephen Water West	New York City	Dr. N. H. Henry
William Henry West	Pennsylvania	Dr. T. W. Barton
John Nichols Weston	New York City	Dr. C. H. Wilkin
Clarence Wainwright White	New York City	Dr. W. V. White
Fred Gardner White	Dakota	Dr. J. C. Morgan
John Stephen White	New York	Dr. E. B. Laird
Henry Howard Whitehouse, Ph.B.	Connecticut	Dr. H. B. Sands
Louis Arthur Whitehouse	Connecticut	Dr. W. W. Hawks
Langley Whitley, M.D.	Illinois	St. Louis Med. Coll., 1881
John Franklin Whitmyer	New York City	Dr. D. M. Stimson
Alfred Wiener	New Jersey	Dr. Wm. O'Gorman
Levi Olmsted Wiggins	New York	Dr. H. B. Sands
William Elrick Wild	New York City	Dr. J. F. Keefe
Alwyn John Wilhelm	New York City	Dr. R. H. M. Dawbarn
John Flavel Wilkin	New York	Dr. C. H. Wilkin
Edward Thayer Wilkinson	Connecticut	Dr. R. H. M. Dawbarn
Eugene Elmer Williams	New Jersey	Dr. H. G. Norton
George Austin Williams	Connecticut	Dr. Frank Gallagher
Joseph White Williams, A.B.	New Jersey	Dr. A. W. Rogers
Charles Samuel Williamson	Broooklyn, N. Y	Dr. J. E. Gregory
Sidney Schenck Willis	New Jersey	Dr. D. McL. Forman
Edward Simpson Wilson, Ph.B.	New York City	Dr. G. M. Hammond
Frank Pope Wilson, A.B.	California	Dr. Frank Hartley
James Donald Wilson, M.D.	New York City	Un. of Louisiana, 1883
Leslie Montague Winn	New York City	Dr. R. H. M. Dawbarn
William Edgar Wirt	Ohio	Dr. N. S. Eberhard
Samuel Jordan Withers, M.D.	Alabama	Un. of Pa., 1850
Frederick Hubbard Wolcott, A.B.	New York City	Dr. H. B. Sands
Harry Percival Woley, A.B.	Illinois	Dr. Phelps
August Aloysius Wolff	New York City.	
William Defendorf Wolff	New York	Dr. Chas. Buckley
Louis Wolfstirn	New York City	Dr. R. H. M. Dawbarn
Frederick John Jennings Wood	Brooklyn, N. Y.	Dr. T. M. Rochester
James Wood, Jr.	New Jersey	Dr. C. L. Dey
John Jay Wood, M.D.	Montana.	Cincinnati Coll. of Med. and Surg., 1882
Walter Childs Wood, A.B.	New York City	Dr. H. B. Sands
William Earl Wood	Georgia	Dr. L. G. Hardman
Henry Middleton Woolman	New Jersey	Dr. C. L. Dey

NAME.	RESIDENCE.	PRECEPTOR.
Edward Gould Woodruff	New York	Dr. C. H. Wilkin
Herbert Wright Wootton	New York City	Dr. C. H. Richardson
Henry Rufus Lankford Worrall, B.S.	New Jersey	Dr. L. W. Oakley
John Francis Wouters	Brooklyn, N. Y.	
Dell Elmyrt Yarnell	Ohio	Dr. E. C. Carr
Demetrio Yglesias	Central America.	
John Van Doren Young	New York	Dr. John Young
Louis Augustus Zerega, A.B.	New York City	Dr. R. T. Morris
Dayve Baris Zewaltoff, G.P.	New York City	Dr. H. Enton
Frank Henry Zitz, G.P.	New York City	Dr. H. J. Boldt

Total 809



BIRDS EYE VIEW OF
COLLEGE BUILDING. PROPER,
SLOANE MATERNITY HOSPITAL.
VANDERBILT CLINIC.

ANNOUNCEMENT FOR 1888-89.

It is with satisfaction that the announcement is made to the graduates, students, and other friends of the College, that the new group of buildings, given by the late William H. Vanderbilt and his family and by William D. Sloane, Esq., have amply fulfilled the high expectations formed of them as centres for improvement in medical teaching.

These buildings stand upon twenty-nine contiguous lots of land, bounded on the south, west, and north, by Fifty-ninth Street, Tenth Avenue, and Sixtieth Street, respectively, and lying immediately opposite to the Roosevelt Hospital.

The station, which is a few steps from the College, at the corner of Fifty-ninth Street and Ninth Avenue, is the point of union of the Ninth Avenue and Sixth Avenue Elevated Railroads, by either of which the buildings are immediately accessible from the north and south.

The "across-town" horse-cars of the Belt-line Surface Railway move east and west along Fifty-ninth Street, past the site of the College, and place it in easy communication with the Second and Third Avenue Elevated roads, and with the numerous lines of horse-cars which reach Fifty-ninth Street from the north and south. All important points in the city, including the various hospitals, can thus readily be reached from the College without a walk of any length.

The buildings appertaining to the College are shown in the picture facing this page, and are three in number, viz.:

THE COLLEGE BUILDING PROPER;
THE VANDERBILT CLINIC;
THE SLOANE MATERNITY HOSPITAL.

The College Building proper has been designed to facilitate that combination of didactic instruction with laboratory work which is essential to a modern scientific training. It consists of a *southern portion*, measuring 140 feet by 43 feet, extending along Fifty-ninth Street; of a *northern portion*, 96 feet by 43 feet, extending along Sixtieth Street; and of a *middle portion*, 96 feet by 55 feet, connecting the other two. The total area covered is therefore 15,428 square feet, while the form of the building, and the size and height of the windows, secure abundant daylight in all the rooms, most of which, moreover, possess the electric light. Each story above the basement of the northern and southern portions has been built "in the clear," and contains neither brick partitions nor iron columns. It is therefore possible to remodel the interior at any future time.

The *southern part*, in which is the main entrance to the building, contains on the first floor the administrative department, and the following rooms for the use of students, viz.: The coat-room; a large reading-room, to which text-books and note-books may be brought for study; a room for conversation and smoking; and the so-called "bone-room," where are kept numerous disarticulated skeletons for the use of members of the class. The students' toilet-room is in the basement.

The second floor consists of the museum, and professors' private work-rooms.

The third floor contains, on the east, two smaller rooms for recitations and demonstrations, and one large room for the same purposes, or for lectures to an

audience of moderate size. The central and western portions are devoted to the department of Physiology, and comprise the "Swift Physiological Cabinet," for the preservation and display of apparatus; the large laboratory, with its two accessory rooms, for research and the preparation of lecture-demonstrations; and the private laboratory of the Professor.

The fourth and highest floor, lighted entirely from above, is devoted wholly to work upon the cadaver. The main feature is the public dissecting-room, lighted in the evening by the electric light, and of sufficient size to contain thirty-six tables, at which one hundred and eighty students can dissect at once. About this room are grouped smaller apartments for private dissection, for the teaching of operative surgery upon the cadaver, and for the preparation of material to illustrate the lectures upon Anatomy and Surgery.

The *northern portion* of the building is of three stories, and is nearly all devoted to laboratory purposes.

The first floor contains, beside the janitor's quarters, the department of Physics and Chemistry, comprising the apparatus-room, the laboratory for special work and lecture-preparation, and the large students' laboratory.

The apartments on the second and third floors are, collectively, in charge of the Director of the Laboratory of the Alumni Association. They comprise, on the third story, the two spacious class-rooms for practical instruction in Normal Histology, and in Pathological Anatomy and Histology; and, on the second story, the two large laboratories for special workers in Bacteriology and Microscopy, and three smaller rooms, for photography, for chemical and experimental work, and for the private work of the Director.

The *middle building* contains the main stairway and passageway, and a smaller staircase upon the north side; a private room and laboratory for the Professor of Materia Medica and Therapeutics; the preparation-room of the Curator of the Museum; and the two large lecture-rooms of the College. Each of these lecture rooms will hold over four hundred and sixty students; both are lighted in the evening by the electric light; and neither one contains columns or chandeliers to interrupt the view.

The lower lecture-room communicates directly with the first floor of the south building, and with the Chemical and other departments on the north; and is used for the lectures upon Chemistry and upon Materia Medica and Therapeutics, as well as for demonstrations with the magic lantern. The fact that the daylight, though abundant, enters from the two sides only, makes it easy to darken this room for the last-named purpose.

The upper lecture-room is a semicircular theatre, in which the rows of seats rise steeply. From the "arena" passages lead to the Museum, to the Pathological Laboratory, and to the work-rooms of the Professors of Anatomy, Surgery, Medicine, Obstetrics, and Gynecology, who, with the Professor of Physiology, lecture here. It is for lectures in which the cadaver is shown, or experiments are performed, that this room has been most carefully prepared. A perfect "operating light" is secured by the exceptionally spacious skylight. The "arena" communicates with the departments of Practical Anatomy and of Physiology by an elevator, which will carry a large rolling table bearing the cadaver, or one with apparatus for Physiological experiments already in position; and the floor is perfectly clear of fixtures, so that any combination of tables and appliances can be made for the display of bulky apparatus, or of an animal of the weight of a man. Moreover, when placed in position, the lecture-tables can at once be supplied, from beyond the "arena," with running water and a waste-pipe, gas, electricity, and a blast of air for artificial respiration or for other purposes. Behind the lecturer, a hood facilitates experiments attended by noxious fumes.

The VANDERBILT CLINIC is upon the land given to the College at the corner of Sixtieth Street and Tenth Avenue, and is connected with the College building proper by a covered way.

This institution, which has been built and endowed by the sons of the late WILLIAM H. VANDERBILT as a memorial of their father, provides a fully equipped dispensary service for the sick poor; and for the College, whose professors have entire charge of its practice, a field for extended and practical clinical instruction and research in all branches.

Beside its *dispensary department*, the building contains numerous *small rooms* for the direct practical teaching of diagnosis and treatment to groups of learners, and a *theatre*, for clinical lectures, which accommodates an audience of nearly four hundred.

The SLOANE MATERNITY HOSPITAL is upon the College land at the corner of Fifty-ninth Street and Tenth Avenue.

This is a lying-in hospital of thirty beds, given by WILLIAM D. SLOANE, Esq., whose wife, a daughter of the late WILLIAM H. VANDERBILT, has endowed the institution by making all of its beds free in perpetuity.

The obstetric service here is under the exclusive direction of the Professor of Midwifery at the College; the resident staff are appointed from among the graduates of the same; and the members of the graduating class are required each to attend, in the hospital, a certain number of cases of labor.

ADMISSION.

For the session of 1888–89, and thereafter, persons who seek to matriculate at this College *for the first time* are required to undergo examinations for admission, with the following exceptions, viz.:

1. Applicants who declare themselves not to be candidates for the degree of M.D. from this College.

2. Applicants who present certificates of having been successful at examinations for admission to the School of Arts or School of Mines of Columbia College.

3. Applicants who present diplomas or certificates of graduation in Arts, Philosophy, Science, or Medicine, from recognized colleges or schools of science.

4. Applicants who present certificates from recognized colleges or schools of science, to the effect that they have studied satisfactorily any or all of the subjects required for admission to this College, are admitted without examination *in the subjects so certified to.*

The examinations for admission are *in writing*, and in the following subjects, viz.:

1. *English:* The writing of a composition, in the form of a letter of not less than three hundred words, the subject to be announced at the time of the English examination.

2. *Latin: At the option of the candidate, either—*

(*a*) The translation into English of a short passage of average difficulty from one of the first four books of Cæsar's "Commentaries on the Gallic War," and the answering of elementary questions relating to the grammar of the passage; *or*

(*b*) The translation of, and questions upon (as above), a short passage of average difficulty from the "Jugurtha" of Sallust; *or*

(*c*) Requirements as for (*b*), but the passage from the "Catilina" of Sallust.

3. *Arithmetic:* Prime and composite numbers; factors, divisors, and multiples; proportion; decimals, including percentage, simple and compound inter-

est, and discount, but not the technical parts of commercial arithmetic; compound numbers and the metric system—the necessary tables and data being given on the papers.

4. *Algebra:* Definitions and notation; entire quantities; fractions; simple equations; as treated in the first two sections of Robinson's "New Elementary Algebra," or its equivalent.

5. *Plane Geometry:* Book I. of Wentworth's "Elements of Geometry," or its equivalent.

According to the results of his examinations, each candidate is either—

(*a*) Admitted unconditionally; or

(*b*) Admitted conditionally; or

(*c*) Rejected.

A candidate who has passed a satisfactory examination in each of the five branches is admitted unconditionally.

A candidate who has passed a satisfactory examination in each of three out of the five branches is admitted conditionally.

A candidate who has failed in three out of the five branches is rejected; but proper consideration is shown to candidates whose mother-tongue is not English.

A person rejected, or "conditioned," in any branch or branches, is eligible for re-examination at any regular subsequent semi-annual examination, but at no other time, except by special vote of the authorities.

No person admitted conditionally is permitted to appear for examination at this College in any one of the eight branches of medical study, until he shall have been re-examined successfully, at this College, in all the "entrance" branches in which he shall have been "conditioned;" except by special vote of the authorities.

The regular examinations for admission to the session of 1888–89 and 1889–90 will be held at the College building as follows, viz.·

1. In the afternoon of Friday, September 28, and the morning of Saturday September 29, 1888.

2. In the afternoon of Friday, June 21, and the morning of Saturday, June 22, 1889.

3. In the afternoon of Friday, September 27, and the morning of Saturday, September 28, 1889.

Candidates are requested to notify the Secretary of the Faculty in advance, by mail, or by personal application at the College, giving their full names, including middle names, and post-office addresses.

Candidates will present themselves for examination at the College building, at 3.30 P.M., on the first day of either the spring or the autumn examinations.

Examinations for admission after the close of the regular autumn examinations will be accorded only in exceptional cases, and by special vote; and for such special examinations a fee will be required.

CURRICULUM.

In order that medical education may receive a fuller benefit from the vastly improved material conditions under which the College has been placed by the public spirit of its recent benefactors, the Trustees and Faculty have resolved upon important changes in the length of the session, the amount and character of the obligatory studies, the requirements for graduation, and the fees for instruction.

Beginning with Commencement, 1888, the College year is henceforth to con-

sist of a period of vacation, extending from Commencement to about the 1st of October, and of an annual session of between eight and nine months, extending from the latter time to the following Commencement, which will be held on or about the 15th of June. At the same time the absolute number of required didactic lectures is not to be increased. A greater number of hours each week will thus be available for other exercises.

The session of 1888-89 will begin upon Monday, October 1, 1888, at 11 A.M.

During the session the exercises will be suspended on the legal holidays; from 1 P.M. of the day before Thanksgiving day to the following Monday morning; and from Monday, December 24th, to Tuesday, January 1, inclusive.

Beginning with the session of 1888-89, the work required of the students at this College who are candidates for the degree of M.D. will be distributed over three years of study, according to the curriculum set forth below.

Adherence to this curriculum will not, however, be binding upon: 1. Any person who shall have matriculated at this College at any time prior to July 1, 1888, unless he shall have had due notice of the establishment of the same: 2. Any person who shall have been present at the entrance examinations held in May, 1888: 3. Any person who shall have been notified, as an individual, by authority of the Secretary of the Faculty, prior to July 1, 1888, that he would be eligible for matriculation without entrance examination, and who shall not have had due notice of the establishment of the said curriculum.

For candidates for the degree of M.D., belonging to the above described three classes, the required work will be as published in the annual catalogue of this College for 1887.

Obligatory Exercises of the Regular Curriculum.

FIRST YEAR.

Didactic Lectures in: 1. Anatomy. 2. Physiology. 3. Physics and Chemistry.

Practical Work in: 1. Dissection. 2. Normal Histology. 3. Physiological and Medical Chemistry.

SECOND YEAR.

Didactic Lectures in: 1. Anatomy. 2. Physiology. 3. Physics and Chemistry. 4. Materia Medica and Therapeutics, including Hygiene. 5. Pathology and Practical Medicine. 6. Principles and Practice of Surgery. 7. Obstetrics and Gynecology.

Dissection.

Clinical Lectures at the Vanderbilt Clinic in: 1. General Medicine. 2. General Surgery.

Practical Clinical Work in: 1. General Medicine. 2. General Surgery.

THIRD YEAR.

Didactic Lectures in: 1. Materia Medica and Therapeutics, including Hygiene. 2. Pathology and Practical Medicine. 3. Principles and Practice of Surgery. 4. Obstetrics and Gynecology. 5. Ophthalmology.

Clinical Lectures at the Vanderbilt Clinic in: 1. Diseases of the Mind and Nervous System. 2. Gynecology. 3. Diseases of Children. 4. Genito-Urinary Diseases, including Syphilis. 5. Diseases of the Skin. 6. Diseases of the Throat. 7. Diseases of the Eye. 8. Diseases of the Ear.

Practical Clinical Work in the eight subjects enumerated immediately above under the head of "clinical lectures," and in Obstetrics.

Practical Work in Pathology and Pathological Histology.

GRADUATION.

For the classes of persons numbered 1, 2, 3, *described upon page* 25, *under the heading of* "CURRICULUM," *the requirements for graduation will be as published in the catalogue of* 1887, *with the omission of the presentation of a thesis.*

For all other candidates for the Degree of M.D. the requirements for graduation will be as follows, viz.:

I.—A. Candidates who are not already graduates in medicine of recognized institutions must have pursued the regular three years' curriculum at this College; or, the regular curriculum of the second and third years at this College, and such a course at some other medical school as shall have been recognized by the Faculty as an equivalent for the first year's curriculum at this College.

No course at another medical school will be so recognized, which shall have begun during the same calendar year as that in which the student who shall have attended it shall have entered this College.

B. Graduates in medicine of recognized institutions must have pursued at this College at least the regular curriculum of the third year.

II.—All candidates, whether already graduates in medicine or not, must pass at this College examinations satisfactory to the Faculty in: 1. Anatomy; 2. Physiology; 3. Physics and Chemistry; 4. Materia Medica and Therapeutics, including Hygiene; 5. Pathology and Practical Medicine; 6. Principles and Practice of Surgery; 7. Obstetrics and Gynecology; 8. Clinical Studies.

See section headed "EXAMINATIONS."

III.—Candidates must present satisfactory evidence of good moral character and of having attained the age of twenty-one years.

IV.—Candidates must have studied medicine thirty-six months under the direction of a regular practitioner or practitioners of medicine. *The three years of medical study with a preceptor include the time spent in attendance upon medical schools, and must be exclusive of any time spent as an undergraduate at a non-medical institution;* but the two years' course styled "Preparatory to the Study of Medicine," at the CORNELL UNIVERSITY, the SHEFFIELD SCIENTIFIC SCHOOL OF YALE COLLEGE, or the JOHNS HOPKINS UNIVERSITY, is accepted in place of six months' study with a preceptor, in the case of a student *who afterward attends three sessions at this College. The phrase "regular practitioner or practitioners" is used in the sense commonly understood in the medical profession. Certificates of preceptorship from Eclectic, Homœopathic, or other so-called "irregular" practitioners will not be received, even if such practitioners be graduates of regular medical schools.*

EXAMINATIONS.

N. B.—To the classes of persons numbered 1, 2, and 3, described upon page 25, under the heading of "CURRICULUM," the portion of the catalogue of 1887 will continue to apply which is headed "EXAMINATIONS," and begins upon page 27; *except* that (1) for 1889–90, and thereafter, the fall examinations will occur early in October, instead of in September; and that (2) the presentation of a thesis will not be required.

The professional examinations in all the eight branches are in writing, and are held immediately after the close of the lectures of the College year.

The examination in the topic of "Clinical Studies" comprises one question in each of the following subjects, set by the Clinical Professor thereof, viz.:

1. Diseases of the Mind and Nervous System; 2. Diseases of the Genito-Urinary Organs, including Syphilis; 3. Diseases of Children; 4. Diseases of

the Eye; 5. Diseases of the Ear; 6. Diseases of the Throat; 7. Diseases of the Skin.

With the exception of such graduates in Medicine as attend at this College only the third year of the curriculum, candidates, if they so elect, are eligible for examination in any or all of the three branches of: 1. Anatomy; 2. Physiology; and 3. Physics and Chemistry, and upon these only, on completing the first two years of the curriculum.

Such an examination in any or all of the said three subjects, if satisfactory, is accounted final, *unless the candidate subsequently is rejected for the degree of M.D., as set forth below.*

A candidate who has been unsuccessful, at the end of his second year, at any of the three examinations above specified, is not eligible for re-examination in the branch or branches in which he has failed *until the time of his final examination for graduation.*

According to the merits of his examinations, three results of the latter are possible in the case of a candidate for the degree of M.D.:

1. He is "passed" when his examinations have been satisfactory in each and all of the eight branches of medical teaching enumerated under the head of Graduation, § II. 2. He is "conditioned" when the average merit of his eight examinations has been satisfactory, while in one or more branches he has been found deficient. In this case the candidate can proceed to his degree only on the condition that he first pass a re-examination in the deficient branch or branches, not sooner than at the next regular examination. Candidates are not "conditioned," however, in the topic of "Clinical Studies." 3. He is "rejected" when the average merit of his eight examinations has been unsatisfactory. *In this case the candidate must be re-examined in all the eight branches.*

For the session of 1889–90, and thereafter, final examinations for the degree of M.D. will be held annually early in October, for the sole purpose of re-examining "rejected" or "conditioned" candidates, who, if successful at that time, will be advanced to their degrees at the November meeting of the Trustees.

A candidate who has been "rejected" twice, or more, for the degree of M.D. is thereafter eligible for re-examination only at the stated examinations held in the spring, and must pay a new matriculation fee between every two periods of re-examination.

INSTRUCTION.

The teaching at this College comprises didactic and clinical lectures and demonstrations; practical clinical instruction given to groups of students; and laboratory work.

I. Lectures and Demonstrations.

Didactic Lectures.

Didactic lectures, appropriately illustrated by drawings and demonstrations, including those in which the magic lantern is used, are given by the Faculty throughout the College year, on the following subjects, viz.: 1. *Anatomy.* 2. *Physiology.* 3. *Physics and Chemistry.* 4. *Materia Medica, Therapeutics, and Hygiene.* 5. *Obstetrics and the Diseases of Women.* 6. *Surgery.* 7. *Pathology and Practical Medicine.* 8. *Ophthalmology.* A course of didactic lectures upon *Insanity* is given by Professor M. Allen Starr. Attendance optional. A course of didactic lectures upon *Medical Jurisprudence* will be given, in 1888–89, by Dr. Allan McLane Hamilton. Attendance optional.

Cartwright Lectures of the Alumni Association.—According to the provisions of the Cartwright Trust, there is biennially given, under the auspices of the Alumni Association, a course of lectures more especially addressed to graduates in medicine. This course was delivered, during the session of 1887–88, by WILLIAM H. WELCH, M.D., Professor of Pathology at the Johns Hopkins University, Baltimore, upon *The General Pathology of Fever.*

Clinical Lectures.

Eleven clinical lectures are given each week in the theatre of the VANDERBILT CLINIC, as follows :

Surgical.—Professor BULL and Dr. MCBURNEY ; Mondays, 12 M.

Diseases of the Ear.—Professor BUCK ; Mondays, 2 P.M.

Diseases of the Skin.—Professor FOX ; Mondays, 3 P.M.

Diseases of the Throat (with laryngoscopic demonstrations).—Professor LEFFERTS ; Tuesdays, 2 P.M.

Diseases of the Eye.—Tuesdays, 3 P.M.

Surgical.—Professor WEIR ; Wednesdays, 12 M.

Diseases of Children.—Professor JACOBI ; Wednesdays, 2.30 P.M.

Genito-Urinary Diseases.—Professor OTIS ; Thursdays, 2 P.M.

Medical.—Professor DELAFIELD ; Thursdays, 3 P.M.

Diseases of Women.—Professor THOMAS ; Fridays, 3 P.M.

Diseases of the Mind and Nervous System.—Professor STARR ; Saturdays, 1 P.M.

Hospital Clinics.

Beside the College Clinics, the general and special hospitals of New York afford most important fields for clinical teaching. This College is strongly represented on the staffs of these institutions, and regular clinical instruction at hospitals is made a prominent feature of the curriculum. *Admission is free* to all matriculated students. At all the following hospitals instruction is given by Officers of the College.

ROOSEVELT HOSPITAL.—This has long been the seat of thorough clinical work, and now becomes of special importance in this respect from its position immediately opposite the new buildings of the College upon Fifty-ninth Street, between Ninth and Tenth Avenues.

The Roosevelt is a general hospital of one hundred and eighty beds, and also possesses a flourishing out-patient department.

Public clinics are given here as follows, throughout the College session :

Medical.—Mondays, at 4 P.M., Professors DELAFIELD and DRAPER, and Dr. ROOSEVELT. During November, December, and January, Professor DELAFIELD will give instruction to the class in sections in the Hospital Wards.

Surgical.—Saturdays, at 2.30 P.M., Dr. MCBURNEY.

Gynecological.—Wednesdays and Fridays, at 2.30 P.M., Professor TUTTLE. Admission, by invitation, to operations.

NEW YORK HOSPITAL, Fifteenth Street, between Fifth and Sixth Avenues.—Reached from the College by taking the Sixth Avenue Elevated Railroad at the corner of Ninth Avenue and Fifty-ninth Street, and leaving the cars at the corner of Fourteenth Street and Sixth Avenue.

This is a general hospital of one hundred and fifty beds, with an out-patient department.

The public clinics, held throughout the months of the College session, are the—

Medical.—Mondays and Thursdays, at 2.30 P.M., Professors DRAPER and PEABODY.

Surgical.—Thursdays, 2.30 P.M., Professor MARKOE; Saturdays, 2.30 P.M., Professors WEIR and BULL.

BELLEVUE HOSPITAL, Twenty-sixth Street and East River.—Directly accessible from the College by the horse-cars of the Belt Line, which run from the door of the College to that of the hospital; or, by leaving the horse car at the corner of Fifty-ninth Street and Third Avenue, and taking the Third Avenue elevated train to the corner of Third Avenue and Twenty-eighth Street.

The service of this hospital and of its out-patient department covers a great range of practice. The following clinics are held here throughout the session:

Medical.—Tuesdays, 1.30 P.M., Professor JACOBI, Professor PEABODY and Dr. ROOSEVELT.

Surgical.—Thursdays, 2.30 P.M., Professor HALL and Drs. HARTLEY and F. H. MARKOE.

Diseases of Children.—Mondays, 2.30 P.M., Professor JACOBI.

CHARITY HOSPITAL, Blackwell's Island, East River.—To reach this institution the steamer should be taken at the foot of East Fifty-second Street. This hospital offers a peculiarly rich field for the study of venereal diseases, over two thousand such cases being received yearly. Professor OTIS and Dr. BANGS give a clinic from October to March, inclusive, as follows:

Venereal.—Wednesdays, 1.30 P.M.

MANHATTAN EYE AND EAR HOSPITAL, corner of East Forty-first Street and Park Avenue.—Reached by the Belt Line horse-cars to Madison Avenue and Fifty-ninth Street, and the Fourth Avenue cars to Forty-second Street and Park Avenue; or, by the Sixth Avenue Elevated train to Sixth Avenue and Forty-second Street, and the "across-town" horse-cars to Forty-second Street and Park Avenue.

This hospital has fifty beds, and a large daily dispensary service is held for diseases of the eye, ear, and throat. The clinics here, throughout the session, are:

Diseases of the Eye and Ear.—Mondays, Wednesdays, and Fridays, 2 P.M., Dr. WEBSTER. *Operations* on above days at 3.15 P.M.

WOMAN'S HOSPITAL IN THE STATE OF NEW YORK, between Forty-ninth and Fiftieth Streets, and Lexington and Fourth Avenues.—Reached by the Belt Line cars to Fifty-ninth Street and Third Avenue and the Third Avenue horse-cars to Fiftieth Street.

This hospital is specially devoted to the diseases peculiar to women. Every year several hundred of the operations special to gynecology are performed here. Twice a week during the session the following clinics are held, to each of which a certain number of the advanced students are specially invited:

Gynecological Operations.—Mondays, 2 P.M., Dr. HUNTER; Saturdays, 3 P.M., Professor THOMAS.

NEW YORK CANCER HOSPITAL, One Hundred and Sixth Street and Eighth Avenue.—Elevated railroad station, One Hundred and Fourth Street and Ninth Avenue. Can be reached also by Eighth Avenue surface road.

A certain number of students are invited every week, by card, to *Operations.* Mondays, 2.30 P.M., Professor TUTTLE; Wednesdays, 2 P.M., Dr. HUNTER.

Demonstrations of Pathological Anatomy.

The numerous autopsies which occur at the Roosevelt, New York, and Bellevue Hospitals, during the session, take place before the students at regular hours, and the hospital pathologists, who are also Officers of this College, demonstrate and explain the lesions discovered. Whenever autopsies are to

occur at these institutions, timely notice is posted upon the bulletin-board of the College.

The hours for autopsies are as follows:

ROOSEVELT HOSPITAL.—3 P.M., Professor DELAFIELD and Dr. ROOSEVELT.

NEW YORK HOSPITAL.—2 P.M.,

BELLEVUE HOSPITAL.—1 P.M., Dr. PRUDDEN.

II. PRACTICAL CLINICAL INSTRUCTION.

One of the greatest advantages secured to the College by the founding of the SLOANE MATERNITY HOSPITAL and the VANDERBILT CLINIC is the possibility of organizing a system of practical clinical teaching, whereby each member of numerous small classes may be brought into direct personal contact with the cases under examination.

An outline is appended of the instruction proposed upon this plan, which is given by the clinical lecturers and their assistants.

GENERAL MEDICINE.—Diagnosis, including so-called physical diagnosis, and treatment.

GENERAL SURGERY.—Diagnosis and treatment, including minor surgery, bandaging, and the application of antiseptic dressings.

MIDWIFERY.—Attendance upon cases of labor, at the SLOANE MATERNITY HOSPITAL, by advanced students, under the direction of the obstetricians of the Hospital.

GYNECOLOGY.—Practical instruction in diagnosis and treatment, including the use of instruments.

DISEASES OF CHILDREN—Diagnosis and treatment.

DISEASES OF THE GENITO-URINARY ORGANS.—Diagnosis and treatment.

DISEASES OF THE NERVOUS SYSTEM.—Examination of cases, including electrical tests; diagnosis and localization of lesions; electro-therapeutics.

DISEASES OF THE SKIN.—Diagnosis and treatment.

DISEASES OF THE EYE.—Diagnosis, including the tests for errors of refraction and accommodation and the use of the ophthalmoscope, and treatment.

DISEASES OF THE EAR.—Diagnosis and treatment.

DISEASES OF THE THROAT.—Diagnosis and treatment, including the use of the laryngoscope and rhinoscope.

III. LABORATORY WORK.

ANATOMY.—Every student is expected to dissect, and the unusual size and thorough equipment of the department of Practical Anatomy at the new building command special attention.

The dissecting room is open all day from October 1st to May 1st, and the Demonstrators are present during the afternoons and evenings.

A new and useful feature is the "BONE ROOM," on the first floor of the College, contiguous to the students' reading room. Here a large number of disarticulated skeletons are kept, and the separate bones are lent for study, as books are lent from a circulating library.

PHYSIOLOGICAL AND MEDICAL CHEMISTRY.—Practical instruction is given in the Chemical Laboratory, on four afternoons of each week, by CHARLES E. PELLEW, E.M., under the direction of the PROFESSOR OF CHEMISTRY.

The Laboratory is newly equipped with microscopes, as well as with spectroscopes, and the necessary chemical apparatus.

The regular instruction is limited to students of the first year, who are

enrolled in two divisions. The Second Division has access to the Chemical Laboratory during the first half of the session, during which time the First Division is occupied with Normal Histology.

During the second half of the session the First Division attends in the Chemical Laboratory, and the Second in that of Normal Histology.

The Division in attendance on Practical Chemistry is subdivided into two sections, of which one works in the Chemical Laboratory on Tuesdays and Wednesdays, and the other on Thursdays and Fridays; in each case from 2 to 4 P.M. Special students are also received.

The instruction includes: The preparation and study of typical animal and vegetable substances, and of the inorganic matters of most importance, including the commonest acids, bases, and salts; distillation; fermentation; artificial digestion; the sanitary analysis of drinking water; and the properties of blood, milk, bile, etc. Full attention is also devoted to the examination of the urine, quantitative methods being taught so far as practicable.

The microscope is brought into use wherever of value in connection with chemical work.

One or two special lectures are given each week to the class in Practical Chemistry upon the principles and methods involved in their work, and, at the end of the course, there is a special optional examination, both written and experimental, of those who desire certificates of proficiency.

NORMAL HISTOLOGY, PATHOLOGICAL ANATOMY AND HISTOLOGY, AND BACTERIOLOGY.—In 1878, the Alumni Association of this College founded a laboratory for the use of students and practitioners of medicine, which now occupies, with its various departments, two floors of the northern part of the new College building.

Systematic practical instruction in *Pathological Anatomy and Histology and Bacteriology* is given by Dr. T. MITCHELL PRUDDEN, Director of the Laboratory, assisted by Dr. EUGENE HODENPYL, on Mondays and Fridays, from 9 to 11 A.M., beginning early in October, and continuing throughout the session. This course is arranged, for the present, for second and third year students. To those who take the regular curriculum, it will be given during their third year.

Instruction in *Normal Histology* is given by Dr. GEORGE C. FREEBORN, assisted by Dr. IRA T. VAN GIESON. This course is arranged for first year students. During the first half of the session, the First Division of the class will meet from 2 to 4 P.M., on Tuesdays, Wednesdays, Thursdays, and Fridays. During the second half of the session, the Second Division of the class will meet at the same hours.

In the above courses the student is taught the methods of preparing and studying normal and diseased tissues and organs, and makes for his own future use collections of microscopical specimens, from which he prepares in the laboratory a series of outline sketches. Microscopes and reagents are furnished by the laboratory.

A special course is given, by Dr. FREEBORN, in *Microscopical Technology.* This course includes the general methods of hardening, staining, section-cutting, injecting, etc., and the use of the finer accessory microscopical apparatus. It is not limited in time, and is designed especially for advanced workers.

Special practical instruction is given by Dr. VAN GIESON in the *Normal and Pathological Histology of the Nervous System and the Eye.*

Abundant opportunity is afforded to practitioners of medicine and others, to make special studies or original investigations in *Experimental Pathology, Bac-*

teriology, and other themes taught in the laboratory. To the special workers the laboratory is open at all hours of the day.

PHYSIOLOGY.—The Physiological Laboratory has been fully equipped, and is designed to place within the reach of a certain number of graduates in medicine, or other advanced workers, such opportunities for original research, under the direction of the Professor, as have not hitherto been attainable in New York, but are commonly sought for at European universities. The Professor of Physiology is not a practitioner, but devotes his entire time to Physiological work at the College.

The apparatus of precision required is furnished from the SWIFT PHYSIOLOGICAL CABINET, now in process of formation.

This is a collection of Physiological apparatus of the latest models, by the best makers, given, together with provision for its increase, by JAMES T. SWIFT, Esq., a Trustee of the College, as a memorial of his brother, the late FOSTER SWIFT, M.D., a graduate of this College in the class of 1857.

OPERATIVE SURGERY UPON THE CADAVER.—FRANK HARTLEY, M.D., Demonstrator of Anatomy, Surgeon to Bellevue Hospital, and Assistant Surgeon to the Roosevelt Hospital, gives special instruction in this branch in the College building from October 15th to May 1st. All the operations that can be practised properly upon the cadaver are done, in each course, *by the members of the class. Class Members,* 6. *Lessons,* 13 or 14, of from 1½ to 2 hours each.

TEXT-BOOKS AND INSTRUMENTS.

The following list comprises the text-books and instruments recommended:

For the convenience of those who wish to reckon up their expenses in advance, there are appended the lowest prices at which the books, in cloth bindings, can be purchased in New York, on May 17, 1888. These prices are liable to fluctuations. As a rule, the latest editions only of text-books should be purchased.

Gray's Anatomy, $4.80; *or* Quain's Anatomy, $9.60; Holden's Dissector, $4.00; Dalton's Physiology, $4.00; Fownes' Chemistry, $2.20; Ganot's Physics, $4.00; Edes' Therapeutics and Materia Medica, $2.80; E. Curtis' General Medicinal Technology, 80 cents; Bryant's Practice of Surgery, $5.20; Playfair's Midwifery, $3.20; *or*, Lusk's Midwifery, $4.00; Thomas' Diseases of Women, $4.00; *or*, Hart and Barbour's Manual of Gynecology, $5.60; Niemeyer's Practice, $7.20; *or*, Flint's Practice, $4.40; Delafield and Prudden's Pathological Anatomy and Histology, $4.00; Prudden's Normal Histology.

For Reference.—Dunglison's Medical Dictionary, $5.20; Brunton's Pharmacology, Therapeutics, and Materia Medica, $4.40; Ringer's Therapeutics, $4.00; Foster's Physiology, $2.60; Gowers' Diseases of the Nervous System, $5.20.

A "dissecting case," containing all the necessary instruments, can be bought for from $3.00 to $4.00.

EXPENSES.

ALL FEES ARE PAYABLE IN ADVANCE.

N. B.—For the classes of persons numbered 1, 2, and 3, described upon page 25, under the heading of "CURRICULUM," the fees will be as published in the catalogue of 1887.

The *necessary* expenses for graduation at this College, for a student who attends the curriculum during three years, are as follows:

FIRST YEAR.

Matriculation	$5
Fee for all the required exercises of the year	150
Anatomical Material, $1 each part.	

SECOND YEAR.

Matriculation	$5
Fee for all the required exercises of the year	150
Anatomical material, $1 each part.	

THIRD YEAR.

Matriculation	$5
Fee for all the required exercises of the year	150
Graduation fee	30

FEES FOR SPECIAL STUDENTS.

Didactic lectures from each of the numbered seven chairs enumerated under the head of "Instruction"	$20
Dissection	10
Dissecting material, per "part"	1
Practical Chemistry, including chemicals and breakage, per course	25
Practical Normal Histology, including materials	25
Practical Pathology and Pathological Histology, including materials	25
Microscopic Technology, per month	25
Operative Surgery on the Cadaver, including material, per course	20

For other special courses the fees must be specially arranged for with the Instructors.

The clinical lectures at the VANDERBILT CLINIC are free to matriculates who do not take the regular curriculum.

The public clinical lectures, and demonstrations of Pathological Anatomy, which are given at the hospitals by officers of the College, are free to all matriculates.

CORRESPONDENCE.

Letters requesting information should be addressed to JOHN G. CURTIS, M.D., *Secretary of the Faculty, College of Physicians and Surgeons, 437 West Fifty-ninth Street, New York.*

BOARD.

Board can be obtained at prices ranging from five to nine dollars a week.

Students are requested, on their arrival in the city, to call at the College and register their names with the Clerk of the College, Mr. BOAG, who will give them all necessary information and aid them in obtaining board.

HOSPITAL APPOINTMENTS.

By a resolution of the Commissioners of Public Charities and Correction, this College is entitled to nominate for appointment by the Commissioners, after competitive examination in the College, its proportion of members of the House Staff of Bellevue Hospital ; such members to be attached to that division of the said hospital which has been assigned to the care of the College.

These nominees all serve the hospital for six months in each of the three grades of Junior Assistant, Senior Assistant, and House Physician or House

Surgeon; each one having thus a total of eighteen months' experience in the "House Staff."

Four nominations, two medical and two surgical, are made each year by the College from among its graduates under the above resolution.

One medical and one surgical assistant go on duty upon June 1st; one medical and one surgical assistant upon December 1st.

The choice as to character of service, and the time of beginning the same, is given to the successful candidates in the order of their merit.

Similar positions are filled twice in each year, by public competitive examination, open to graduates of this College, in the following institutions:

The "non-collegiate" division of Bellevue Hospital; the New York Hospital; the Roosevelt Hospital; St. Luke's Hospital; Charity Hospital; St. Vincent's Hospital; St. Francis' Hospital; the German Hospital; the Mount Sinai Hospital; the Presbyterian Hospital; the Woman's Hospital; the Brooklyn Hospital; St. Catharine's Hospital, Brooklyn; St. Peter's Hospital, Brooklyn; the Kings County Hospital, Flatbush, L. I.

ALONZO CLARK SCHOLARSHIP.

By the will of the late Alonzo Clark, M.D., LL.D., for many years President of the College, and Professor of Pathology and Practical Medicine, it has been placed in the power of the Faculty to bestow a scholarship, with an income of about nine hundred dollars a year, for the purpose of promoting the discovery of new facts in Medical Science.

This has been bestowed, for three years from October 1, 1887, upon T. Mitchell Prudden, M.D., of New York City.

PRIZES.

All Prizes are Publicly Awarded at the College Commencement.

HARSEN PRIZES FOR CLINICAL REPORTS.

Founded in 1859 *by the late Jacob Harsen, M.D., a Graduate of the College.*

Three annual prizes are offered for the three best reports, in writing, by students of the College of Physicians and Surgeons, of the clinical instruction given at the New York Hospital during any four consecutive months of the year which ends on Commencement Day.

These reports must embrace the clinical teaching of both the Visiting Physician and the Visiting Surgeon on duty.

The prizes are as follows:

A First Prize of one hundred and fifty dollars; a Second Prize of seventy-five dollars; a Third Prize of twenty-five dollars.

Together with each prize are given a "Harsen Prize Medal" and a diploma.

In 1888 these prizes were awarded as follows:

The *First Prize* to Henry Lawrence Shively, S.B., of California.

The *Second Prize* to Herbert William Cardwell, M.D., of Oregon.

The third prize was not awarded.

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION.

In consequence of the great increase in value of the Harsen Prize Fund, in addition to the *three* prizes above mentioned, there are awarded *three*

Harsen Prizes for Proficiency at Examination, viz.:

A First Prize of five hundred dollars; a Second Prize of three hundred dollars; a Third Prize of two hundred dollars.

The award of these prizes is made as follows:

The ten members of each graduating class who, at their examination for the degree of Doctor in Medicine, have shown the highest proficiency in all the branches combined, receive each a diploma of "Examination Honors," and are entitled to take part in special competitive examinations, the three most meritorious competitors at which receive the first, second, and third prizes, respectively.

The competitive examinations consist:

I. Of a public examination in writing, conducted by a committee of the Faculty, and covering *all the seven branches* of medical teaching;

II. Of an examination upon the cadaver in *Practical Anatomy*, conducted by the Professor of Anatomy;

III. Of practical examinations in *Clinical Medicine and Clinical Surgery*, conducted at the hospitals by the Professors of Medicine and Surgery respectively.

The relative merits of the competitors are decided, and the award of the prizes made, by a committee of three judges, consisting, in 1888, of the President of the College, Dr. JOHN CALL DALTON; the President of the Association of the Alumni, Dr. CHARLES MCBURNEY; and a resident alumnus selected by them, viz., Dr. ALONZO BRAYTON BALL.

The prizes were awarded, in 1888, as follows:

The *First Prize* to ROBERT ALFRED SANDS, A.B., of New York.

The *Second Prize* to ALEXANDER LAMBERT, A.B., Ph.B., of New York.

The *Third Prize* to LEVI OLMSTED WIGGINS, A.B., of New York.

The following, together with the winners of the three prizes, made up the most proficient ten candidates of the class of 1888, and were the recipients of diplomas of "Examination Honors:"

GEORGE B. COWELL, of Connecticut.
WILLIAM KINNICUTT DRAPER, A.B., of New York.
JOHN MACAULEY EAGER, of New York.
GEORGE LAWRENCE NICHOLAS, of New Jersey.
HENRY LAWRENCE SHIVELY, S.B., of California.
SAMUEL LOUIS WEBER, of Illinois.
HERBERT WRIGHT WOOTTON, of New York.

ALUMNI ASSOCIATION PRIZE.

This is a biennial prize of *five hundred dollars*, open for competition to the Alumni of the College. It is awarded to the best *Medical Essay* submitted, upon any subject the writer may select, and is open to competition in alternate years with the Cartwright Prize.

If no one of the competing essays be deemed sufficiently meritorious, the prize is not awarded.

An essay, in order to be held worthy of the prize, must contain the results of original investigations made by the writer. There was no award of this prize in 1888.

Essays in competition for the prize to be awarded at Commencement, 1890, must be sent to a member of the Prize Committee to be appointed in 1889, on or before April 1, 1890.

Competing essays must each be marked with a device or motto, and accompanied by a sealed envelope, similarly marked, containing the name and address of the author.

CARTWRIGHT PRIZE OF THE ALUMNI ASSOCIATION.

This prize consists of *five hundred dollars*, and is offered for competition in alternate years with the "Alumni Association" prize.

It is awarded on the same terms as the latter, *except that it is open to universal competition.*

The next award of this prize will be made at Commencement, 1889, on the recommendation of a Prize Committee to be appointed by the Alumni Association.

Essays must be sent to the Secretary of the Alumni Association on or before April 1, 1889. (See last page of cover.)

STEVENS TRIENNIAL PRIZE,

Established by the late ALEXANDER HODGDON STEVENS, M.D., formerly President of the College, on the following plan :

The prize, awarded triennially, consists of the interest yielded by the principal fund during three years, and amounts to *two hundred dollars.*

The administration of the prize is entrusted to a commission, consisting of the President of the College of Physicians and Surgeons (ex-officio), the President of the Alumni Association (ex-officio), and the Professor of Physiology (ex-officio) in the same institution.

The prize is awarded to no essay unless it include the results of original research by the writer upon the subject chosen.

There was no award of this prize in 1888.

In 1891 this prize will be given to the best *Medical Essay* submitted, upon any subject the writer may select.

The competing essays must be sent in to the President of the College of Physicians and Surgeons, New York, on or before the first day of January, 1891. Each essay must be designated by a device or motto, and must be accompanied by a sealed envelope, bearing the same device or motto, and containing the name and address of the author. The envelope belonging to the successful essay will be opened, and the name of the author announced, at the Annual Commencement of the College in 1891 ; at which time, also, the subjects for the next triennial prize (1894) will be announced.

This prize is open for universal competition.

JOSEPH MATHER SMITH PRIZE.

The fund for this prize is given by the relatives, friends, and pupils of the late Dr. SMITH, as a memorial of his services as Professor in the College from 1826 to 1866. Under the provisions of the trust, an annual prize of *one hundred dollars* is awarded for the best essay (if sufficiently meritorious) on the subject of the year, presented by an alumnus of this College. The Prize Committee, consisting of the President of the College, the Professor of Pathology and Practical Medicine, and the President of the Alumni Association, designate each year the subject for the following year. The competing essays should be sent to the President of the College on or before March 10th, each essay signed with a device or motto, and accompanied by a sealed envelope inscribed with the same device or motto, and containing the name of the author. The envelope of the successful essayist will be opened, and the prize awarded, at the Annual Commencement next following.

There was no award of this prize in 1888.

An essay in competition for the prize to be awarded in 1889 *may be upon any subject relating to Hygiene, Pathology, or Practical Medicine.*

GRADUATES

WHO PASSED THEIR FINAL EXAMINATIONS IN SEPTEMBER, 1887, AND MAY, 1888, AND RECEIVED THEIR DEGREES AT COMMENCEMENT, 1888.

Alexander Abrams, A.B.....New York
Dan Putnam Albee.....California
George Holcomb Barber, B.S.....Connecticut
Charles Bartels.....New York
Frank Hewitt Bartlett, A.M.....Massachusetts
Frederick William Becker, Ph.G.....New Jersey
Ernest Le Roy Bennett.....New York
Joseph William Bettingen.....Minnesota
Benjamin Williams Bizzell, M.D.....Georgia
Arthur Clay Blain, B.C.S.....Georgia
Nathan Breiter.....New York
Harris Fenton Brownlee.....New York
Percy Bryant.....Iowa
Edward William Buckley.....Minnesota
John Laidlaw Buel, A.B.....Connecticut
Edward Leonard Bull.....New York
Richard Frederick Burke.....Minnesota
Herbert William Cardwell, M.D.....Oregon
William Halsted Caswell, A.B.....New York
George Henry Cobb, A.B.....New York
Daniel William Collins.....New York
George B. Cowell.....Connecticut
Joseph John Craven, A.B.....New Jersey
Reuben Cronson, A.B.....New York
William Ledlie Culbert, Ph.B.....New York
Richard Hoope Cunningham, M.D.....Virginia
John Joseph Curran.....New York
Arthur Nichols Curtis.....New Jersey
Richard Randolph Daly.....New York
José Joaquin de la Roche, S.B., U. S. of Colombia
Luis Fernandez del Rio.....U. S. of Colombia
Frank De Revere.....New York
David Robert Dewey.....New York
William Kinnicutt Draper, A.B.....New York
Malvern Nicholas Due, A.B.....Alabama
John Macauley Eager.....New York
Wells Phillips Eagleton.....New York
Albert Heman Ely, A.B.....Ohio
Israel Solomon Feinberg.....New York
Gustav Adolph Fensterer.....New York
Albert Frey.....New York
William Alexander Graham.....North Carolina
George Clark Gross.....Kentucky
Hugh Hagan.....Virginia
Daniel W. Harrington.....Wisconsin
Norman Darrell Harvey.....Nova Scotia
Jacob Edward Herman.....New York
Henry Allen Higley, Jr.....New York
George Rowland Hill.....New York
William Augustus Howe, S.B.....New York
Joseph Huber, Jr.....New York
Yard Houghton Hulen, M.D.....Missouri
Max Jackson.....North Carolina
Robert Kearns, Jr.....New Jersey
Richard Kuehne, G.P.....New Jersey
Alexander Lambert, A.B., Ph.B.....New York
Charles Lehlbach.....New Jersey
Clarence Linden Lewis, Jr.....Tennessee
George Lindenmeyr.....New York
Hanau Wolf Loeb, A.M., M.D.....Missouri
Edwin Knickerbocker Losee, A.B.....New York
Frank Edward Maginnes.....New York
Hallock Rathbone Maine.....New York
Henry Elijah Matthews.....New Jersey
George Birmingham McAuliffe, A.B...New York
Will McCaw.....New York
Forbes Robert McCreery, S.B.....New York
Dennis John McDonald.....New York
James Higgins McIntosh, A.B....South Carolina
John Bernard McKenna, A.B.....Rhode Island
George Longking Meredith.....New York
George Rayson Newby.....New York
William Edward Newing.....New Jersey
George Lawrence Nicholas.....New Jersey
Leon Edgar Norfleet.....North Carolina
Henry McMahon Painter, A.B., Ph.B., Connecticut
Wesley Hamilton Peck.....Iowa
Francis Rollin Percival.....Connecticut
Charles Edwin Perkins.....Ohio
Thomas De Witt Pinckney.....New York
Royal Watson Pinney, Ph.B.....Connecticut
Warren Oscar Plimpton, A.M.....Maine
Manuel Guillermo Ponce de Léon, Ph.B., M.D., Venezuela
William Evelyn Porter.....New York
Raymond Beriah Pratt, A.B.....New York
Charles William Prettyman.....Ohio
William Ernest Ramsay.....New Jersey
Joseph Raymond.....New York
George Edwin Reed.....New York
James Joline Reed.....New Jersey
David Robert Rodger, A.B.....New York
Francis Fayette Root, A.B.....New York
William Hugh Ross.....New York
Emory Wood Ruggles, A.B.....New York
Robert Alfred Sands, A.B.....New York
Henry Lawrence Shively, S.B.....California
Chandler Holmes Smith, Jr.....Florida
Cornelius Francis Starr.....New Hampshire
James Albert Edward Steeves, A.B.....Canada
Edward Sutton.....New Jersey
Sinclair Tousey, A.M.....New York
Henry Aloysius Towle, A.M.....New Jersey
Benjamin Randall Tupper, A.B.....New York
Bernard Elias Vaughan.....Connecticut
Alphonse Michael Wallace.....New York
David Syrus Warner.....New York
John Brown Weaver, M.D.....North Carolina
Samuel Louis Weber.....Illinois
John Nichols Weston.....New York
Levi Olmsted Wiggins, A.B.....New York
Frank Pope Wilson, A.B.....California
Herbert Wright Wootton.....New York
Jean Francois Wouters, S.B.....New York
John Van Doren Young.....New York
Frank Henry Zitz, G.P.....New York

Total, 115

Alumni Association of the College of Physicians and Surgeons.

OFFICERS FOR 1888-89.

PRESIDENT—C. McBURNEY.
VICE-PRESIDENT—A. B. BALL.
SECRETARY—C. HITCHCOCK.
ASST. SECRETARY—F. W. JACKSON.
TREASURER—G. G. WHEELOCK.

TRUSTEES.

G. A. PETERS. W. C. LIVINGSTON. G. G. WHEELOCK.
F. DELAFIELD. E. L. PARTRIDGE.

EXECUTIVE COMMITTEE.

C. McBURNEY, G. G. WHEELOCK, } *ex-officio.*

WILLARD PARKER. W. H. DRAPER. A. H. SMITH.
M. A. STARR. JOSEPH WIENER.

LABORATORY COMMITTEE.

F. DELAFIELD. W. H. DRAPER. J. W. ROOSEVELT.

The Alumni Association was organized in 1859, and incorporated in 1872. Its objects are to promote good fellowship among the Alumni, and especially to contribute to the educational interests of the College. For the latter purpose it has at its disposal several funds, a brief account of which is subjoined:

ALUMNI PRIZE FUND.

This fund was established in 1869 by a gift of $1,500 from Dr. Edward Delafield, late President of the College, and has since been increased to $6,100 by contributions from about eighty subscribers. This sum is invested in the following manner: $5,000 in Bond and Mortgage in N. Y. City, and the remainder in the Bowery Savings Bank. The present interest amounts to about $300, enabling the Association to offer biennially an "Alumni Prize" of $500 (see page 35). The diminishing rate of interest for secure permanent investments makes it desirable that this fund should be increased in order to secure the present value of the prize.

LABORATORY FUND.

This fund, the object of which was to establish a Laboratory in the College, was started in 1873, by contributions from about sixty members. It was increased in 1876 by a legacy of $15,604.58 from the late Dr. John McClelland, in 1883 by a legacy of $5,000 from the late Dr. Edward L. Beadle, and in 1885 by gifts of $5,000 from Morris K. Jesup, Esq., of N. Y. City, and of $10,000 from an anonymous donor through Dr. W. H. Draper. It now amounts to $38,935, invested as follows: $10,000 in N. Y. City Consolidated Stock, at five per cent.; $21,000 in N. Y. City Bond and Mortgage, at six per cent.; $7,000 in N. Y. City Bond and Mortgage, at five per cent.; the balance in N. Y. City Savings Banks. The interest now amounts to over $2,000. The interest in full is paid to the Laboratory.

CARTWRIGHT FUND.

This fund was founded in 1878 by a legacy of $10,000 from the late Benjamin Cartwright, of Newark, N. J. It is invested in a City Bond and Mortgage bearing six per cent. interest. The legacy provides $5,000 for the foundation of an annual or biennial course of lectures to be known as the "Cartwright Lectures," and $5,000 for the establishment of an annual or biennial prize, open to the entire profession, for the best essay on a medical or surgical subject. The following courses of lectures have been delivered on this foundation: In 1881, by Prof. Roberts Bartholow, of Philadelphia, on "The Physiological Antagonism between Medicines, and between Medicines and Diseases;" in 1882, by Prof. John C. Dalton, on "The Experimental Method in Medical Science;" in 1883, by Dr. W. T. Belfield, of Chicago, on "The Relation of Micro-organisms to Disease;" in 1884, by Prof. Burt G. Wilder, of Cornell University, on "Methods of Studying the Brain;" in 1886, by Prof. William Osler, of the University of Pennsylvania, upon "Certain Problems in the Physiology of the Blood;" and in 1888, by Prof. Wm. H. Welch, of the Johns Hopkins University of Baltimore, upon "The General Pathology of Fever." At present the lectures are delivered biennially, and the compensation is $500. The Cartwright Prize, of the value of $500, is given biennially, in alternation with the Alumni Prize (see page 35).

The combined funds of the Association now amount to $55,000.

To those who are interested in the work of the Association, and wish to aid it pecuniarily, it is respectfully suggested that an increase of the Laboratory Fund is much to be desired, and that for the present, at least, the liberality of the Alumni will find its best object in the promotion of this department of our work.

The Association has no debts. Its full legal title is "The Alumni Association of the College of Physicians and Surgeons in the City of New York."

College of Physicians and Surgeons

IN THE CITY OF NEW YORK

Medical Department of Columbia College

Annual Catalogue

AND

Announcement

WITH AN ACCOUNT OF THE NEW BUILDINGS

New York, June, 1889

College of Physicians and Surgeons

IN THE CITY OF NEW YORK.

Medical Department of Columbia College.

President,

JAMES WOODS McLANE, M.D.

Vice-President,

THOMAS MASTERS MARKOE, M.D.

Registrar,

GEORGE GILL WHEELOCK, M.D.

Treasurer,

GEORGE BLISS.

TRUSTEES.

JAMES WOODS McLANE, M.D., *ex officio.*
THOMAS MASTERS MARKOE, M.D., *ex officio.*
FREDERICK AUGUSTUS CONKLING.
JOHN JACOB CRANE, M.D.
ELLSWORTH ELIOT, M.D.
ROBERT GEORGE REMSEN.
SAMUEL THOMAS HUBBARD, M.D.
THOMAS FERRIS COCK, M.D.
WILLIAM WARNER HOPPIN, Jr.
GEORGE ABSALOM PETERS, M.D.
GILBERT MACMASTER SPEIR.
EDWARD MITCHELL.
WILLARD PARKER, M.D.
WILLIAM HENRY DRAPER, M.D.
JAMES THOMAS SWIFT.
CORNELIUS VANDERBILT.
GEORGE GILL WHEELOCK, M.D.
JAMES ALFRED ROOSEVELT.
GEORGE BLISS.
MORRIS KETCHUM JESUP.
JOSEPH HODGES CHOATE.
Right Rev. HENRY CODMAN POTTER, S.T.D.
ALONZO BRAYTON BALL, M.D.
THEODORE GAILLARD THOMAS, M.D.

COLLEGE OF PHYSICIANS AND SURGEONS

IN THE CITY OF NEW YORK

Medical Department of Columbia College

ANNUAL CATALOGUE

AND

ANNOUNCEMENT

WITH AN ACCOUNT OF THE NEW BUILDINGS

New York, June, 1889

NEW YORK
TROW'S PRINTING AND BOOKBINDING COMPANY
201-213 EAST TWELFTH STREET
1889

FACULTY OF MEDICINE.

JAMES WOODS McLANE, M.D.,
President and Professor of Obstetrics.

THOMAS MASTERS MARKOE, M.D.,
Vice-President and Professor of Surgery.

WILLIAM DETMOLD, M.D.,
Emeritus Professor of Clinical and Military Surgery.

THEODORE GAILLARD THOMAS, M.D.,
Professor of Clinical Gynecology.

JOHN THOMAS METCALFE, M.D.,
Emeritus Professor of Clinical Medicine.

CHARLES FREDERIC CHANDLER, PH.D.,
Professor of Chemistry and Medical Jurisprudence.

EDWARD CURTIS, M.D.,
Emeritus Professor of Materia Medica and Therapeutics.

FRANCIS DELAFIELD, M.D.,
Professor of Pathology and Practical Medicine.

JOHN GREEN CURTIS, M.D.,
Professor of Physiology and Secretary of the Faculty.

GEORGE MONTGOMERY TUTTLE, M.D.,
Professor of Gynecology.

GEORGE LIVINGSTON PEABODY, M.D.,
Professor of Materia Medica and Therapeutics.

WILLIAM TILLINGHAST BULL, M.D.,
Professor of Surgery.

CHARLES McBURNEY, M.D.,
Professor of Surgery.

EDWARD LASELL PARTRIDGE, M.D.,
Adjunct Professor of Obstetrics.

WILLIAM HENRY DRAPER, M.D.,
Professor of Clinical Medicine.

ABRAHAM JACOBI, M.D.,
Clinical Professor of the Diseases of Children.

FESSENDEN NOTT OTIS, M.D.,
Clinical Professor of Genito-Urinary Diseases.

GEORGE MOREWOOD LEFFERTS, M.D.,
Clinical Professor of Laryngoscopy and Diseases of the Throat.

GEORGE HENRY FOX, M.D.,
Clinical Professor of the Diseases of the Skin.

THEOPHILE MITCHELL PRUDDEN, M.D.,
Director of the Laboratory of the Alumni Association, and Curator of the Museum.

ROBERT FULTON WEIR, M.D.,
Clinical Professor of Surgery.

ALBERT HENRY BUCK, M.D.,
Clinical Professor of the Diseases of the Ear.

MOSES ALLEN STARR, M.D.,
Clinical Professor of Diseases of the Mind and Nervous System.

HERMAN KNAPP, M.D.,
Professor of Ophthalmology.

FRANK HARTLEY, M.D.,
Instructor in Operative Surgery, and Clinical Lecturer upon Surgery.

GEORGE SUMNER HUNTINGTON, M.D.,
Lecturer on and Demonstrator of Anatomy.

JAMES WEST ROOSEVELT, M.D.,
Clinical Lecturer upon Medicine.

FRANCIS HARTMAN MARKOE, M.D.,
Clinical Lecturer upon Surgery.

CHARLES ERNEST PELLEW, E.M.,
Assistant in Chemistry.

BERN BUDD GALLAUDET, M.D.,
First Assistant Demonstrator of Anatomy.

GEORGE CORNELL FREEBORN, M.D.,
Instructor in Normal Histology.

IRA THOMPSON VAN GIESON, M.D.,
Assistant in Normal Histology.

EUGENE HODENPYL, M.D.,
Assistant in Pathology.

TIMOTHY MATLACK CHEESMAN, M.D.,
Assistant in Bacteriology.

JOHN SLADE ELY, M.D.,
Assistant in Pathology.

WALTER BELKNAP JAMES, M.D.,
Clinical Lecturer upon Medicine.

CHARLES THORNDIKE PARKER, M.D.,
Second Assistant Demonstrator of Anatomy.

ASSISTANTS IN CLINICAL INSTRUCTION AT THE VANDERBILT CLINIC.

Chiefs of Clinic.

LEMUEL BOLTON BANGS, M.D.
DAVID BRYSON DELAVAN, M.D.
FRANCIS HUBER, M.D.
GEORGE SUMNER HUNTINGTON, M.D.
FRANK WATSON JACKSON, M.D.
GEORGE THOMAS JACKSON, M.D.
FREDERICK PETERSON, M.D.
HUNTINGTON RICHARDS, M.D.
CHARLES WARE, M.D.
JOHN ELMER WEEKS, M.D.

Clinical Assistants.

JAMES ARTHUR BOOTH, M.D.
GEORGE EMERSON BREWER, M.D.
DILLON BROWN, M.D.
ABRAM BROTHERS, M.D.
ALBERT FERDINAND BRUGMAN, M.D.
HARRY HOYLE BUTTS, M.D.
FRANK BENTON CARPENTER, M.D.
JOHN HERBERT CLAIBORNE, JR., M.D.
WILLIAM COWEN, M.D.
CHARLES NORTH DOWD, M.D.
BERN BUDD GALLAUDET, M.D.
RAMON GUITERAS, M.D.
JAMES RAYNOR HAYDEN, M.D.
URBAN GILLESPIE HITCHCOCK, M.D.
JAMES BRADBRIDGE HUNTER, M.D.
WALTER BELKNAP JAMES, M.D.
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WALTER BUCKLEY JOHNSON, M.D.
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CHARLES HENRY MAY, M.D.
FRANK EBENEZER MILLER, M.D.
J. M. MILLS, M.D.
HENRY BOYNTON MOORE, M.D.
WILLIAM K. OTIS, M.D.
ALEXANDER BARNETT POPE, M.D.
FRANCIS JOSEPH QUINLAN, M.D.
GEORGE ANDREWS RICHARDS, M.D.
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FRANK WHITMAN RING, M.D.
CHARLES DAVIES SCUDDER, M.D.
WINSLOW WARNER SKINNER, M.D.
WILLIAM KELLY SIMPSON, M.D.
WILLIAM JONATHAN SWIFT, M.D.
HENRY HAWKINS TYSON, JR., M.D.
SAMUEL OAKLEY VANDER POEL, M.D.
HIRAM NAHUM VINEBERG, M.D.
WALTER JOY VOUGHT, M.D.

Clerk of the College.

EDWARD THOMAS BOAG.

MEDICAL CLASS.

SESSION OF 1888–89.

NAME.	RESIDENCE.	PRECEPTOR.
Paul White Abell	Connecticut	Dr. L. F. Wood.
Robert Abrahams	New York City	Dr. L. J. Ladinski.
Thomas Moore Acken	New York City	Dr. C. T. Parker.
Albyn Lincoln Adams	Illinois	Dr. W. K. Harrison.
Charles Francis Adams, A.B	Connecticut	Dr. J. L. Adams.
Henry Frederick Adams	Connecticut	Dr. J. L. Adams.
Robert Staunton Adams, A.B	New York City	Dr. C. T. Adams.
William Louis Adams	California	Dr. Benjamin Marshall.
Aristides Agramonte	New York City	Dr. E. V. Agramonte.
Louis Akin	New York City	Dr. S. V. Kline.
John Aldrich, A.B.	Rhode Island	Dr. C. W. Cutler.
Edmund Williams Allen	New York	Dr. E. M. Beach.
Arthur Nathaniel Alling, A.B	Rhode Island	Dr. Walter Judson.
Jerry Augustus Allis	New Jersey	Dr. J. T. Fritts.
José Heraclio Amadeo	Porto Rico	Dr. J. E. Vidal.
Bernard Francis Amend	New York City	Dr. George Schlereth.
Andrew John Andersen	New York	Dr. W. R. Taylor.
Harry Gray Anderson	Michigan	Dr. Henry Gray.
Willis Sidney Anderson	New York	Dr. J. H. Glass.
Alfred James Andrews	New York	Dr. W. L. Savage.
John Lyman Andrews	Connecticut	Dr. F. P. Clark.
Harry Mortimer Archer	New York City	Dr. C. G. Johnston.
Milton Ellsworth Artman	New York	Dr. J. B. Bissell.
Pearce Bailey, A.B.	New York City	Dr. A. B. Pope.
Charles Hermon Bainbridge, M.D.	Dakota	Univ. of Louisville, Ky., 1883.
William Seaman Bainbridge	New York	Dr. F. W. Rockwell.
David Baird, Jr	New Jersey	Dr. A. T. Applegate.
Benjamin May Baker	Virginia	Dr. J. E. Newcomb.
Charles Stephen Baker	New York City	Dr. T. K. Tuthill.
Frank Russell Baker	New York	Dr. H. B. Sands.
Charles Lincoln Banks, B.S	Connecticut	Dr. C. B. Kelsey.
Frederic Theodore Barber	New York	Dr. W. C. Walser.
Adolph Baron, A.B.	New York City	Dr. H. N. Heineman.
John Henry Richard Barry, B.S.	New York City	Dr. R. G. Wiener.
Robert Joseph Barry	Connecticut	Dr. R. H. M. Dawbarn.
Charles Watson Bartlett	Massachusetts	Dr. W. H. Deane.

NAME.	RESIDENCE.	PRECEPTOR.
John Bates, A.B.	New York	Dr. A. R. Carman.
Emanuel Baruch, Ph.D.	New York City	Dr. A. S. Hunter.
Willard Doolittle Becker	New York	Dr. A. B. Pope.
Henry Beckman	New York City	Dr. Charles Edel.
Ward Manktelow Beckwith, A.B.	New York City	Dr. J. Middleditch.
George Hall Beers	New York	Dr. C. S. Grant.
Clayton Powers Bennett	Connecticut	Dr. A. L. Scott.
Walter Bensel	New York City	Dr. C. H. May.
Elmer Fox Berkele, A.B.	New York	Dr. R. S. Ives.
Samuel Beyea, A.B.	New York	Dr. F. W. Murray.
Frank Augustine Bickford, M.D.	Montana	Medical School of Maine, 1874.
Augustus Edward Bieser, A.B.	New York City	Dr. W. H. Stratford.
George Bieser	New York City	Dr. C. H. Richardson.
Frederic Bierhoff	New York City	Dr. S. Glück.
Edmund Wallen Bill, B.S.	New York City	Dr. C. H. Wilkin.
Arthur Smith Bird, A.B., M.D.	Maine	Coll. of P. & S., N. Y. City, 1876.
Louis Faugères Bishop, A.B	New Jersey	Dr. Wm. Elmer.
William Bascom Bissell, A.B.	Connecticut	Dr. J. B. Bissell.
Constantine Bjerring	New York City	Dr. G. Myers.
Charles Minor Blackford, Jr., M.D.	Virginia	Univ. of Virginia.
Edward Giles Blair	Kansas	Dr. W. W. Campbell.
Joseph Augustus Blake, A.B., Ph.B.	Connecticut	Dr. Frank Hartley.
Edward Strong Bogert, Jr	New York	Dr. E. S. Bogert, U. S. N.
Allan Blair Bonar, A.B.	Michigan	Dr. A. K. Theill.
Reed Brinsmade Bontecou	New York	Dr. R. B. Bontecou.
Elman Hilts Borst	New York	Dr. W. H. Biggam, Jr.
Nelson Borst	New York	Dr. C. K. Frasier.
Francis Lawrence Bosqui, Ph.B.	California.	
Frank Archer Bottome	New York City	Dr. H. C. Newell.
Nevdon Mesrob Boyajian, A.B., B.S.	Constantinople	Dr. J. H. Salisbury.
Robert Boyd, Jr.	New York City	Dr. W. T. Bull.
Arthur Grindage Boyer	New York	Dr. B. G. Wilder.
Willis Northrup Boynton	New York	Dr. A. M. Mead.
George Bradley Bradley	New York City	Dr. W. F. Wright.
Mark Spaulding Bradley	New Hampshire	Dr. O. H. Bradley.
Oliver Otis Howard Bradley	New York	Dr. G. E. Benson.
William Coughlin Braislin	New York	Dr. W. W. French.
Frederick Gretton Braithwaite	Connecticut	Dr. H. B. Sands.
William Partridge Brandegee, A.B	New Jersey,	Dr. G. S. Huntington.
Erdmaun Neumeister Brandt	New York	Dr. C. N. Brandt.
Samuel Max Brickner, A.B.	New York	Dr. R. H. M. Dawbarn.
Robert Brittain	New York	Dr. T. D. Mills.
George Livingston Brodhead	New York	Dr. B. G. Wilder.
John McCarty Brooke, M.D.	Oregon	University of Va., 1888.
Frank Thomson Brough, Ph.G.	New Jersey	Dr. A. V. N. Baldwin.
William Robert Broughton, A.B.	New Jersey	Dr. A. L. Ranney.
Samuel Brothers, Ph.G.	New York City	Dr. Abram Brothers.
Walter Brooks Brouner, A.B.	New York City	Dr. B. C. McIntyre.
Edward Josiah Brown, A.B., M.D.	Minnesota.	Dartmouth Med'l College, 1878.
George Herbert Brown	New York City	Dr. Wm. Stratford.

NAME.	RESIDENCE.	PRECEPTOR.
Hezekiah Beattie Brown	New York	Dr. Matthew Beattie.
Willet Stuart Brown	Canada	Dr. Sanger Brown.
James Alexander Browne	New Jersey	Dr. Henry Parke.
John Deborah Brownell	New York	Dr. C. P. Smith.
Clayton Platt Brunsen, A.B	New York	Dr. H. S. Swan.
James Buckhout, Jr	New York City	Dr. W. H. Stratton.
Philip Dibble Bunce, A.B	Connecticut	Dr. W. A. M. Wainwright.
Lorenzo Burrows, Jr	New York	Dr. O. P. Barker.
Henry Vaughan Byrne	New York	Dr. John Byrne.
Jesse Morris Cadwallader	New York City	Dr. J. L. Adams.
Henry De Haven Cameron	New York City	Dr. J. E. Newcomb.
Eugene William Candidus	New York	Dr. P. Candidus.
Edgar Doak Capps	Texas	Dr. W. A. Adams.
William Merle Carhart, A.B	New York	Dr. J. S. Thacher.
Charles Churchill Carmalt, A.B	Pennsylvania	Dr. Wm. Gibson.
Henry Babcock Carpenter, A.B	New York City.	
Robert Leslie Carson, A.B	New York	Dr. M. R. Carson.
Theophilus Ransom Carter, A.B	Pennsylvania	Dr. J. M. Ely.
Jacob Henry Carver	New York	Dr. W. H. Hall.
John Paul Cella	New York City	Dr. Ellsworth Eliot, Jr.
Percy Barron Chandler	New Brunswick	Dr. E. B. Chandler.
Charles Francis Chapman	New York	Dr. J. F. Chapman.
William Chapman, M.D.	California	Cooper Med. Coll., Cal., 1886.
Jean Fresne Chauveau, Jr	New York City	Dr. J. F. Chauveau.
Edmund Denison Chesebro, A.B	Connecticut	Dr. C E. Brayton.
Walter Cheyne	New Jersey	Dr. H. B. Sands.
Edwin Clifford Chipman, A.B	Connecticut	Dr. E. D. Chipman.
Walter John Clark	New Jersey	Dr. Josiah Hornblower.
James Henry Clarke	Rhode Island	Dr. G. H. Stanley.
Walter James Clarke, A.B	New Brunswick	Dr. F. I. Blair.
William Ross Cluness, Jr., M.D	California	Univ. of California.
Joseph Jordan Cobb, M.D	New Hampshire.	Maine Medical School, 1881.
Arthur Burr Coleburn, Ph.G	New York City	Dr. N. J. Hepburn.
Fred Stephens Coles, A.B	New York	Dr. N. H. Griffin.
Charles Colhoun	New Jersey	Dr. J. B. Colhoun.
Arthur Patrick Coll	New York City	Dr. Martin Burke.
Arthur Meeker Collier	New York	Dr. W. H. Booth.
Eugene Wells Collier	New York	Dr. C. W. Cutler.
Howard Ogle Comegys	New York City	Dr. S. D. Close.
James Joseph Concanon	Montana	Dr. N. N. Horton.
George Conderman	New York	Dr. C. S. Parkhill.
Lewis Atterbury Conner, Ph.B	Indiana	Dr. J. B. Bissell.
Edmund Howell Cook	New York	Dr. Mefford Runyon.
Robert George Cook, A.B	New York	Dr. J. B. Chapin.
Joseph Brown Cooke	New York	Dr. J. S. Thacher.
Salvador S. Córdova	Honduras	Dr. G. E. Newcomb.
James Lefferts Cornell	New York	Dr. G. H. Donahue.
Edward Everett Cornwall, Ph.B	Connecticut	Dr. R. M. Griswold.
Gregory Costigan, A.B	New York City	Dr. E. G. Briervogelle.

NAME.	RESIDENCE.	PRECEPTOR.
William Anthony Couch	Massachusetts	Dr. J. F. Couch.
Addison Luzerne Coville, B.S.	New York	Dr. D. M. Lee.
Edwin Marion Cox, Jr	New York City	Dr. A. E. M. Purdy.
Pierre Bayard Cox, A.B	North Carolina	Dr. W. B. James.
George Hunt Craig	New Jersey	Dr. Andrew Manning.
George Wyckoff Cummins, Ph.D.	New Jersey	Dr. H. B. Sands.
Colman Ward Cutler, A.B.	Connecticut	Dr. D. B. Delavan.
Charles Townshend Dade	New York City	Dr. H. B. Sands.
Frank Caryl Dakin	Illinois	Dr. E. H. Webster.
Philip Joseph Dansereau	Louisiana	Dr. H. Dansereau.
Morris Jay Davies	New York	Dr. T. Z. Jones.
John Davila	Honduras.	
Asa Barnes Davis	Connecticut	Dr. C. S. Pratt.
Frank Leslie Davis	New York City	Dr. Wm. Lively.
Charles Butler Day	Minnesota	Dr. David Day.
Harry Pelouze de Forest, M.S.	Dist. of Columbia	Dr. B. G. Wilder.
Charles Hermance De Lancy	New York	Dr. J. G. Birch.
Eden Vinson Delphey	Ohio	Dr. F. Buller.
John Emmans De Mund	New York	Dr. R. F. Weir.
Samuel Derickson, Jr., A.B	New York City	Dr. W. W. Van Valzah.
John Milton Dexter, Jr	New York	Dr. Philip Heldrich.
George Charles Diekman, Ph.G	New York	Dr. H. S. Bullwinkel.
Henry Diephries	New Jersey	Dr. C. S. Van Riper.
Ezekiel Grant Dilworth	New Jersey	Dr. S. V. W. Stout.
Frank Diossy	New York City	Dr. A. S. Diossy.
George Jacob Dirkes	New York	Dr. Joseph Creamer.
William Francis Donovan, A.B	New York City	Dr. D. J. Donovan.
John Joseph Dooley	New York City	Dr. John Wright.
Fernand Dorbesson, A.M.	New York City	Dr. D. Burguet.
Jay Orleans Downs	New Jersey	Dr. R. H. M. Dawbarn.
Fred Robert Driesbach	New York	Dr. J. E. Crisfield.
Howard Du Bois	New York	Dr. C. J. Dumond.
Carl Elias Dufft	New York City	Dr. A. Sturmdorf.
Walter Adams Dunckel	New York	Dr. W. H. Biggam, Jr.
Samuel Robert Dunlop, B.S.	New York City	Dr. J. B. Cosby.
Frank Gaylord Eastman	Rhode Island	Dr. G. F. Keene.
Emilio Echeverria	Costa Rica	Dr. J. R. Conway, Jr.
Martin John Echeverria	U. S. of Columbia	Dr. J. B. Bissell.
David Orr Edson	New York	Dr. C. H. Wilkin.
Jay Hobart Egbert	New Jersey	Dr. R. H. M. Dawbarn.
Horace Wardner Eggleston	New York	Dr. Alex. Hutchins.
Henry Fred Eichacker, Ph.G.	New York City	Dr. T. J. Hillis.
James Nelson Elliot	New York City	Dr. H. B. Sands.
George Aloysius Elliott, A.B	New York City	Dr. David Webster.
Gilbert Molleson Elliott, A.B	New York City	Dr. E. A. Maxwell.
Guy Ray Pelton Ellison, Ph.G.	New York City	Dr. Daniel Lewis.
Thomas Burnham Enders, A.B.	Connecticut	Dr. C. A. Powers.
Claës Julius Enebuske, Ph.D., M.G.	Sweden	Dr. John Ridlon.
James Robinson English, Jr.	New Jersey	Dr. N. C. Jobs.
James Seferen Ennis	New York City	Dr. Charles Phelps.

NAME.	RESIDENCE.	PRECEPTOR.
Paul William Erdtmann	New York	Dr. R. H. M. Dawbarn.
Frank Powell Esterly, M.D.	New York City	Univ. of Mich., 1872.
William Evans	New York	Dr. W. I. Purdy.
Douglass Ewell, A.B.	New York City	Dr. R. H. M. Dawbarn.
James Ewing, A.B.	Pennsylvania	Dr. Charles McBurney.
Charles Oliver Fairbank	Canada	Dr. C. H. Brown.
Livingston Farrand, A.B.	New Jersey	Dr. J. C. Young.
Frank Longstreet Field	New Jersey	Dr. J. T. Field.
Fred Gershom Fielding	New York	Dr. J. S. Thacher.
Charles Edward Joseph Finlay	Cuba	Dr. H. B. Sands.
Eugene Francis Finley	New York	Dr. J. J. O'Conneil.
Frederick Dudley Fisk	New Jersey	Dr. W. W. Varick.
James Porter Fiske	New Jersey	Dr. Robert Wescott.
William Clarence Fiske	New York City	Dr. Peter Hooper.
Patrick Henry Fitzhugh	Texas	Dr. T. D. Wooten.
Charles Borromeo Fitzpatrick, Jr., A.B.	New York	Dr. H. B. Sands.
Philip Richard Flanagan	New York	Dr. F. T. Cochran.
William Flitcroft	New Jersey	Dr. E. J. Marsh.
Charles Jenkins Foote, M.D.	Connecticut	Harvard Medical School, 1887.
Henry Hall Forbes	New York City	Dr. R. F. Weir.
Celso Fortin	Honduras.	
Pedro Florentino Francke	New York City	Dr. H. B. Sands.
George Elijah Frazier	California	D. P. T. Huckins.
Emil Frei	New York	Dr. F. A. Schlitz.
Howard Truman French	Connecticut.	Dr. W. L. Havens.
Marcus Fried	Oregon	Dr. J. F. Grimm.
Andrew J. Fulton	New York	Dr. W. J. Johnson.
Albert Ernest Gallant	New Jersey	Dr. E. S. McClellan.
Alfred Wild Gardner	New York City	Dr. G. A. Williams.
Rev. Walter Amyre Augustus Gardner	New York City	Dr. C. A. Smith.
William Sinn Gardner	New York City	Dr. R. P. Lincoln.
John Thomas Gibbons, A.B., Ph.G.	New York	Dr. M. J. Leland.
Lewis McPhee Gibson	Kansas	Dr. A. B. Jones.
Bartlett Gilbert, Jr.	New York City	Dr. W. H. Bates.
Patrick Frederick Gildea	Massachusetts	Dr. R. H. M. Dawbarn.
William Whitehead Gilfillan	New York	Dr. H. B. Sands.
John Minor Gillespie, A.B.	Louisiana	Dr. Frank Hartley.
Peter Gilsey, Jr.	New York City	Dr. E. T. Doubleday.
Larkin White Glazebrook	New Jersey	Dr. Victor Mravlag.
Clarence Glisan, A.B.	Oregon	Dr. R. Glisan.
Abram Lawrence Gnichtel	New Jersey	Dr. C. W. Cutler.
Eugene Everett Goff	Rhode Island	Dr. J. P. Sweeney.
James Douglas Gold, Ph.B.	Connecticut	Dr. E. C. Tracy.
Eugene Holden Goldberg	New Jersey	Dr. M. F. Squier.
David Goldberger	New York City	Dr. S. Kohn.
James Goldburg, Jr., M.D.	Minnesota	Minn. Hosp. College, 1886.
Maurice Louis Goodkind	Minnesota	Dr. C. H. May.
John Duffin Gorman	New York City	Dr. F. H. Markoe.
John Cole Graham, M.D.	Illinois	Bellevue Hosp. Med. Coll., 1875.
Luther Bell Grandy, Ph.B.	North Carolina	Univ. of Va., 1886–87.

NAME.	RESIDENCE.	PRECEPTOR.
Frederic Henry Grant	New York City	Dr. J. W. Roosevelt.
Irving Frederick Graves	New Hampshire	Dr. J. G. Graves, 2d.
William Henry Gray	Connecticut	Dr. A. T. Chapman.
James Sproat Green, Jr., A.B.	New Jersey	Dr. J. S. Green.
Daniel Merritt Griffen	New York	Dr. N. J. Sands.
Henry Arthur Griffin, A.B.	New York City	Dr. S. O. Vanderpoel.
Michael Dominick Griffin	New York City	Dr. F. W. Williams.
Charles Frederick Griswold	New York	Dr. W. L. Ayer.
James Brown Griswold	Connecticut	Dr. T. W. Harris.
John Reevely Guerrant	Virginia	Univ. of Va.
Dagobert Gumpert	Pennsylvania	Dr. E. Gumpert.
William Charles Guth, A.B.	New York City	Dr. Aug. Caillé.
Harry M. Hallock	New Jersey	Dr. R. F. Weir.
Charles Freeman Halsted	New Jersey	Dr. James Douglas.
Fred Porter Hammond	Maine	Dr. S. B. Morse.
James Cole Hancock	New York	Dr. C. H. Wilkin.
Thomas Hightower Hancock	Virginia	Dr. L. E. Flannagan.
Daniel Bailey Hardenbergh, A.B	New York	Dr. H. Hardenbergh.
William Benjamin Hardman, A.B	Georgia	Dr. L. G. Hardman.
Carlyle Wentworth Harris	New York	Dr. Robert Abbe.
Charles William Harrison	New Jersey	Dr. H. B. Whitehorne.
Oscar George Harrison	New York City	Dr. C. H. Howland.
Horace Sedgwick Hart, A.B.	Connecticut	Dr. H. B. Sands.
Andrew Henri Hart, M.D.	New York City.	
Henry Skinner Hathaway, A.B., Ph.B.	New York City	Dr. J. S. Thacher.
Clarence Merritt Haviland	New Jersey	Dr. C. H. Wilkin.
Edward Mathias Hawkes, A.B.	New York	Dr. G. E. McDonald.
John Marshall Hawkes	New York City	Dr. W. V. White.
Robert Forbes Hawkes, A.B	New York City	Dr. L. J. Sanford.
Ernest Linwood Hayford	Massachusetts	Dr. G. S. Dodge.
Charles Walker Hayt	New York	Dr. A. T. Mills.
Henry Comstock Hazen	Connecticut	Dr. M. C. Hazen.
Willard Avery Heacock	New York	Dr. P. R. Furbeck.
Joseph Stephen Healy	New York	Dr. T. Darlington, Jr.
Henry William Heaton	Rhode Island	Dr. E. B. Eddy.
Benjamin Van Doren Hedges, A.B.	New Jersey	Dr. S. E. Hedges.
Thomas Bakewell Hegeman	New York	Dr. George Myers.
John Franklin Heim	New York City	Dr. C. F. Kremer.
Henry Heiman, M.D.	Arkansas	Univ. of Arkansas, 1888.
Frederick Matthew Helbig	New York City	Dr. R. H. M. Dawbarn.
John Marion Henderson, M.D.	Texas	Vanderbilt Univ., Tenn., 1880.
William Robert Henderson	New York	Dr. Holbrook Curtis.
Walter Peirce Hendrickson	Massachusetts	Dr. E. P. Abbe.
John Torbit Henry, A.B.	South Carolina	Dr. J. L. Gaston.
Frederick Marcus Henssler	New York City	Dr. J. O. Farrington.
Robert Henry Herkimer	New York	Dr. A. C. Hallam.
Abraham Alfred Herzfeld, Ph.G	New York City	Dr. J. Dorning.
Charles Lewis Hildreth, A.B	New York	Dr. R. H. M. Dawbarn.
Christopher Joseph Hillis	New York	Dr. J. S. McNaught.
John Richard Hinkson	New York City.	

NAME.	RESIDENCE.	PRECEPTOR.
Joseph Gardiner Hirons, M.D.	New York City	Ohio Med. Coll., 1882.
William Herman Hirsch	New York City	Dr. Felix Cohn.
Angier Bailey Hobbs, A.M.	New York City	Dr. D. W. Bliss.
Edward Sterling Hodgskin	New York	Dr. T. N. De Bowes.
John Hamilton Potter Hodgson, M.D.	Tennessee	Univ. of Va., 1888.
Samuel Verplank Hoffman	New York City.	
Warren Bradford Holden	Rhode Island	Dr. E. B. Eddy.
Austin Wilkinson Hollis	Bermuda	Dr. J. A. Wyeth.
Henry Martyn Hooper, A.B.	New Jersey	Dr. Peter Hooper.
Woolsey Hopkins	New York City	Dr. H. B. Sands.
Alston Davis Horah, M.D.	North Carolina	Univ. of Va., 1887.
Walter Gregg Horton, A.B.	Massachusetts.	
Henry Augustus Howard, Ph.G.	Rhode Island	Dr. C. P. Pengra.
William Lee Howard	New York City	Dr. W. T. Bull.
Marvin D. Hubbell, Ph.B.	New York City	Dr. G. B. Phelps.
Henry Correll Humphrey, Ph.B.	New York	Dr. J. B. Gilbert.
John Freman Humphrey	New York	Dr. W. H. Hodgman.
William West Hunt	Rhode Island	Dr. Simeon Hunt.
Almer Osborn Huntley, M.D.	Ohio	Starling Med. Coll., O., 1866.
Francis Julius Le Moyne Hupp, A.B.	West Virginia	Dr. W. T. Bull.
Morison Thomas Hutchinson, Ph.B.	New York	Dr. Frank Hartley.
Roy Inglis	New Jersey	Dr. E. J. Marsh.
Emanuel Isenburg	New Jersey	Dr. George Myers.
Robert Bruce James, M.D.	Virginia	University of Va., 1886.
George Latham Bowne Jarvis	Pennsylvania	Dr. C. M. Pratt.
Smith Ely Jelliffe	New York	Dr. Benjamin Edson.
George Pierson Jessup, B.S.	New York	Dr. Wm. Pierson.
Charles Harris Jewell	New Jersey	Dr. F. M. Noble.
Charles Sherman Jewett, Ph.B.	New York	Dr. C. R. Jewett.
Henry Cortlandt Johnston	New York	Dr. F. U. Johnston.
Alberto Francisco Jimenez	Cuba	Dr. S. M. Jimenez.
Horace Virchow Jonah	Maine	Dr. J. M. Jonah.
Edward Benjamin Jones	New York	Dr. H. W. Jones.
John J. Jones, M.D.	Maryland.	Coll. of P. & S., Balt., Md., 1873.
Luther Cromwell Jones	California	Dr. J. D. Jones.
Thomas Jefferson Jones, M.D.	Georgia	Jefferson Med. Coll., 1873.
Thomas Warburton Jones	Alabama	Dr. J. P. Jones.
Solomon Guthman Kahn	Colorado	Dr. O. H. Simons.
Arthur Matthew Kane, A.B.	New York	Dr. H. B. Sands.
William Dickey Kearns, A.B.	Pennsylvania	Dr. J. N. Dickson.
John Milton Keeney	New York City	Dr. B. M. Keeney.
Richard Brideson Kelley	New York	Dr. J. A. Cormier.
Edward Kelly, M.D.	Kentucky	Vanderbilt Univ., Tenn., 1882.
George Kellington	New York	Dr. J. G. Smith.
Robert Coleman Kemp, A.B.	New York City	Dr. H. B. Sands.
Leonard Joseph Kiernan	Rhode Island	Dr. J. Keefe.
Thomas Armstrong King	New York City	Dr. C. F. Overmiller.
Bayard Treadwell Kissam	New Jersey	Dr. W. H. Coleman.
Carl Ferdinand Klaus	New York City	Dr. H. De V. Pratt.

NAME.	RESIDENCE.	PRECEPTOR.
Herman Gustave Klippert, Ph.G	New York City	Dr. C. Nicolai.
Louis Philip Knapp, Ph.G	New Jersey	Dr. G. E. Brown.
George Frederick Koehler	Oregon	Dr. W. H. Saylor.
William Frederick Koerner	New York	Dr. Chas. Zellhoefer.
Albert Kohn, A.B	New York City	Dr. Henry Schweig.
Charles Frederick Kraemer	New Jersey	Dr. Charles Vogler.
Albert Franz Godfried Kuehn, Ph.G	New York City	Dr. P. Schoonmaker.
Henry Augustus Kurth, A.B	New York	Dr. G. E. McDonald.
Charles Edward Lambert	New York	Dr. John Lambert.
Frank Henry Lammers, A.B	Illinois	Dr. George Bley.
Samuel Marcus Landsman	New York City	Dr. Henry Wald.
Hugo Lange	New York City	Dr. Frederick Weygandt.
William Richard Cunningham Latson	New York City	Dr. J. G. Frazer.
Ulysses Mercur Lauman, B.L	New York	Dr. B. G. Wilder.
Franklin Dana Lawson	New York City	Dr. M. J. Roberts.
Henry Sabin Leake, A.B	Massachusetts	Dr. R. F. Weir.
Dudley Leavitt	Massachusetts	Dr. W. W. Leavitt.
Henry Adolph Le Barbier	New York	Dr. L. Damainville.
James Wright Lee, Jr., A.B	Ohio	Dr. M. L. Brooks.
Charles Lehlbach, M.D	New Jersey.	Coll. of P. & S., N. Y. City, 1888.
Southgate Leigh, M.D	Virginia	University of Va., 1888.
John Leverett, A.B	New York	Dr. Le R. D. Farnham.
Montague Richard Leverson, Ph.D	New York City	Dr. A. L. Ranney.
Alexander Shirley Leverty	Connecticut	Dr. F. B. Downs.
George Walter Levett	New York City.	
Louis Levett	New York City.	
David Clarence Lewinthal	New York City	Dr. J. Lewinthal.
John Clarence Lindsay, A.B	Illinois	Dr. L. A. Ferry.
William Mui Linnett	New Jersey	Dr. J. D. Osborne.
Seelye William Little, A.B	New York	Dr. J. L. Roseboom.
Alfredo Lisano	Costa Rica	Dr. J. E. Newcomb.
Bertram Leslie Longenecker	New York	Dr. J. H. Longenecker.
George Lotz	New York	Dr. A. J. Frantz.
Joseph Wooding Love	Missouri	Dr. W. A. Camp.
David Bigelow Lovell	Massachusetts	Dr. R. H. M. Dawbarn.
Gustavus Adolphus Lusk, M.D	Tennessee	Vanderbilt Univ., Tenn., 1881.
Abram A. Lydecker	New Jersey	Dr. J. T. De Mund.
Albert Milligan Lynch	New York City	Dr. H. E. M. Burns.
Charles Matthew Lynch	Massachusetts	Dr. T. F. McDonough.
William Dominic Lynch, A.B	New York City	Dr. R. H. M. Dawbarn.
Hartwell Nelles Lyon	Kansas	Dr. J. L. Wever.
John Mahon Macdonald	New York City	Dr. G. M. Smith.
Arthur Lee Macken	New York City	Dr. J. R. Hobbie.
William Stevenson MacLaren, A.B	New York	Dr. D. M. Stimson.
Edmund Hood Magee	New York City	Dr. J. H. Nesbitt.
Frank Hosmer Magness	New York City	Dr. G. H. Magness.
William Mahoney	New York City	Dr. J. M. Finnell.
Tucker Aloysius Malone, A.B	New York	Dr. Edward Malone.
Thomas Henry Manley, M.D	New York City	Univ. of City of N.Y., 1875.

NAME.	RESIDENCE.	PRECEPTOR.
John Preston Mann, M.D.	New York City	Geneva Med. Coll., 1842.
Joseph Stevenson James Manning	New York City	Dr. J. F. Keefe.
James J. Mapes, A.B.	New York City	Dr. C. McBurney.
William Margulies	New York City	Dr. H. L. Bienenfeld.
Thornley W. Martin	New Jersey	Dr. A. Pettit.
Grenville Egbert Martyn	New York City	Dr. F. S. Halsey.
Frank Edward Mason	New Hampshire	Dr. W. H. Porter.
Louis Irving Mason	Connecticut	Dr. J. E. Root.
Walter Wilton Matson	Pennsylvania	Dr. C. M. Matson.
Orlando Benedict Mayer, Jr., M.D	S. Carolina	Med. College of S. C., 1874.
Andrew Francis McBride	New Jersey	Dr. C. F. W. Myers.
Frederick Watson McClere	Massachusetts	Dr. W. H. Deane.
Harry Dreer McCormick	New Jersey	Dr. J. H. Clark.
John Francis McCusker, B.S	Rhode Island	Dr. C. O'Leary.
Frank Jerome McElry	New York City	Dr C. MacGuire.
George Floy McEwen, A.B	New Jersey	Dr. H. C. Hendry.
John Joseph McGrath	New York City	Dr. H. B. Sands.
Gilbert McGregor	New York	Dr. W. B. Hanbridge.
Augustine Charles McGuire	New York City	Dr. J. E. Newcomb.
Thomas McGuire	New York City	Dr. F. M. Townsend.
William Boyd McIntire	New York City	Dr. T. J. Hillis.
William Henry McIntyre	New York	Dr. B. F. Vosburgh.
James Frank McKernon	New York City	Dr. B. F. Ketchum.
Wharton Bird McLaughlin	Texas	Dr. J. W. McLaughlin.
Harry McLoughlin	New York	Dr. Luis Sass.
William Joseph McMahon	New York City	Dr. A. P. Dudley.
Thomas Burton McNickle	New York City.	
Thomas Bernard McQuaid, A.B	Massachusetts	Dr. G. F. Hart.
Roger Augustin Mead, A.M	New York City	Dr. George Myers.
Robert Meere	New York City.	
Philip Meirowitz, B.S	New York City	Dr. H. W. Berg.
William Menzies, 3d	New York City	Dr. C. H. Wilkin.
Francis Daniel Merchant	Dist. of Columbia.	Dr. D. P. Wolhaupter.
Giovanni Merenna	Italy	Dr. A. S. Ashmead.
Augustus Torrey Metcalf, A.B	New York.	
Hugo Luis Maria Metz, Ph.G	New York City	Dr. Samuel Kohn.
Harry Shillingford Miles, Ph.G	New York	Dr. C. C. Miles.
William Percy Miles	New Jersey	Dr. Henry Mitchell.
Emery Austin Miller	New Jersey	Dr. C. M. Zeh.
Henry Cowles Miller, A.B	New York.	
James Francis Miller	New Jersey	Dr. S. Van Dalsen.
William Edwin Miller	New York	Dr. H. B. Sands.
Francis George Minshall	New York City	Dr. K. R. Taylor.
Samuel Mitchell, Jr., M.D	New York	Univ. of City of N. Y., 1879.
Robert J. Montford	New York	Dr. C. M. Kittredge.
Joseph Didier Montmarquet	New Jersey	Dr. L. A. MacBride.
Louis Morgan Mooney	New York City	Dr. O. S. Paine.
William Moor	New York City	Dr. H. J. Schiff.
James Patrick Moore, Jr., A.B	Mississippi	Dr. J. P. Moore.

NAME.	RESIDENCE.	PRECEPTOR.
John Patrick Moore	Massachusetts	Dr. J. B. Rich.
John William Moore	New York	Dr. J. F. Moore.
Arthur James Morgan	New York City	Dr. John Aspell.
Monroe Morrell	New Jersey	Dr. W. H. Lawrence.
Josiah William Morris, A.B.	Minnesota	Dr. Henry Gray.
Louis Morris, A.B.	New York City	Dr. A. W. Newfield.
Seth Mabry Morris, B.S	Texas.	Dr. W. A. Morris.
Walter Alfred Morton, A.B	Dist. of Columbia	Dr. D. C. Moriata.
Alexis Victor Moschcowitz, Ph.G.	New York City	Dr. J. A. Paxson.
Mortimer Albert Moses	New York City	Dr. Daniel Lewis.
Patrick Francis Moylan	Pennsylvania	Dr. John Burnett.
James Allen Munkley	New York City	Dr. T. P. Stone.
William Lawrence Murphy	Massachusetts	Dr. E. B. Harvey.
Alan Butler Murray, A.B	New York	Dr. C. W. Cutler.
Robert Cunningham Myles, M.D	New York City	Univ. of La., 1874.
Joseph Darwin Nagel,	New York City	Dr. D. Franklin.
Charles Dwight Napier, A.B	New York	Dr. T. M. Lloyd.
William Neer	New Jersey	Dr. Rush Neer.
Jay Odell Nelson	New York City	Dr. W. M. Kemp.
Marcus Arthur Newell	New York	Dr. C. S. Grant.
Koppel Newman	New York City	Dr. Wolff Freudenthal.
Frank Holton Newton	New Jersey	Dr. T. A. Curtis.
Robert Nolte	Wisconsin	Dr. N. Senn.
William Bradbury Noyes, A.B	New Jersey	Dr. R. H. M. Dawbarn.
Michael Edward O'Donovan, B.S	New York City	Dr. R. P. O'Neil.
Joseph O'Dwyer	Canada	Dr. J. O'Dwyer.
Andrew O'Malley	New York	Dr. Herbert Fearn.
Nathan Oppenheim	New York City.	
Louis Cook Osmun	New Jersey	Dr. L. W. Case.
Carl Osterheld	New York	Dr. E. Schopen.
* Bordman Lambert Oviatt, B.S	New York	Dr. B. G. Wilder.
Henry Rutherfurd Overton	New York	Dr. J. A. Ray.
John Jason Owen	New York	Dr. H. D. Bliss.
Charles Ithemar Page, Jr	Connecticut	Dr. Frank Hartley.
Harry Lucien Palmer	Rhode Island	Dr. E. H. Davis.
Edward Arthur Parker	Virginia	Univ. of Va., 1887.
Burton Parrish	New York	Dr. W. L. Johnson.
Charles Toomer Parrish	Virginia	University of Va.
Ralph Wait Parsons	New York	Dr. R. L. Parsons.
Stewart Paton, A.B	New York City	Dr. H. B. Sands.
George Augustus Peck	Connecticut	Dr. E. M. Smith.
Morton Roberts Peck	Connecticut	Dr. W. A. M. Wainwright.
Charles Fenner Peckham	Rhode Island	Dr. F. H. Peckham.
James Pedersen, B.S	New York City	Dr. L. B. Bangs.
Charles Sample Peeke	New York	Dr. G. E. Macdonald.
Edward Wright Peet, A.B	Connecticut	Dr. J. W. Ingalls.
Charles Harris Perkins	Connecticut	Dr. W. S. C. Perkins.
Edward White Perkins, A.B	New York City	Dr. G. A. Macdonald.
Edward Tolman Cornelius Perry	New York	Dr. A. M. White.

* Deceased.

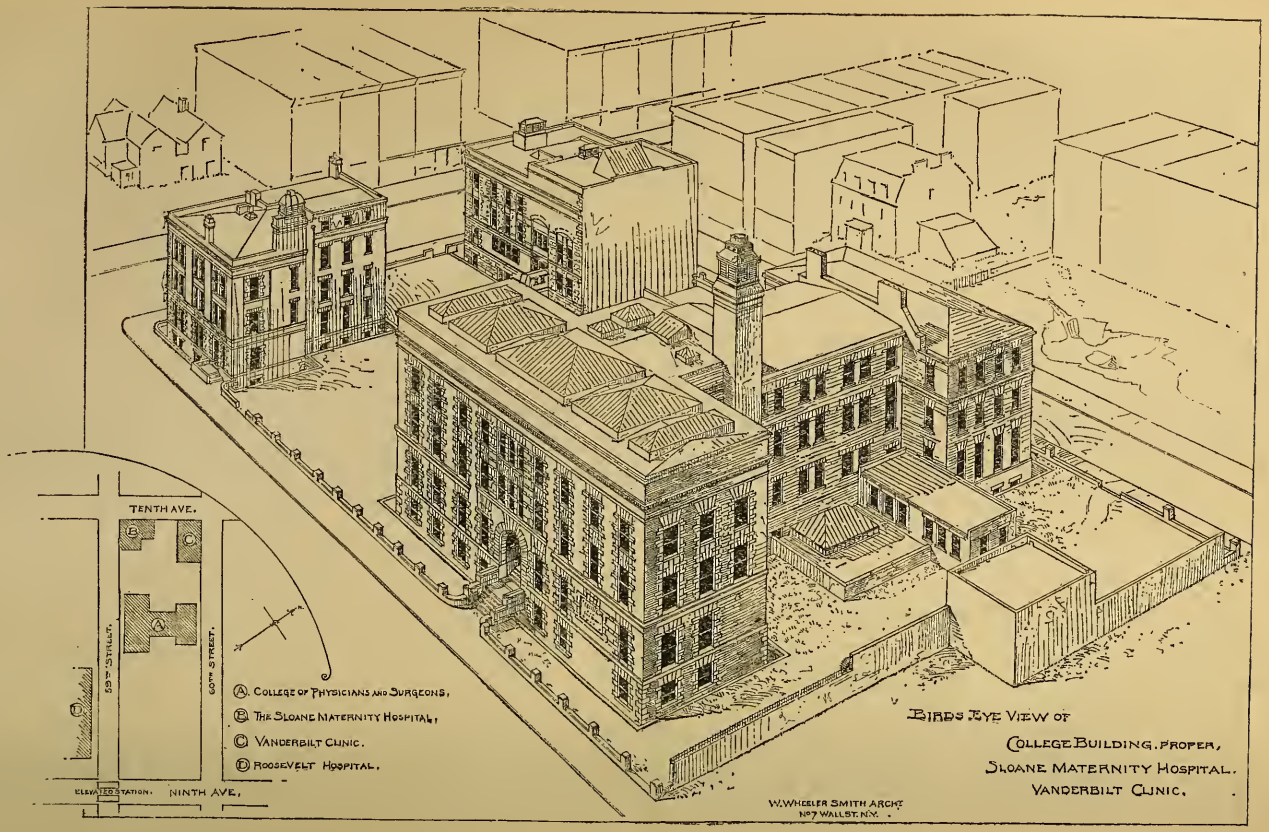
NAME.	RESIDENCE.	PRECEPTOR.
Frank Diah Peterson	New York	Dr. A. H. Terry.
James Edward Pettus	New York	Dr. George Myers.
August Charles Pfenning, Ph.G	New Jersey	Dr. F. Selnow.
Charles Robert Phillips	New York	Dr. M. J. Baker.
Frederick Smith Pickett, A.B	Connecticut	Dr. C. M. Wooster.
Samuel Courtney Pinckney	New York City	Dr. E. T. Weed.
David Becker Pindar	New York	Dr. J. M. Donnelly.
Anthony Joseph Pixley	Connecticut	Dr. Robert Hubbard.
George Frederick Poole	Canada	Dr. E. L. Plunkett.
Bolling Anthony Pope, Jr., B.S	New York City	Dr. B. A. Pope.
Herbert Kent Porter, M.D	Ohio	Miami Med. Coll., Ohio, 1888.
Buenaventura Higinio Portuondo	Cuba	Dr. Frank Hartley.
Frank Edward Potter, A.B., M.D	Vermont.	
Henry Power	New Jersey	Dr. LeR. M. Yale.
Charles Ignatius Proben, Ph.G	New York City	Dr. L. L. Seaman.
Thomas Peck Prout	New York	Dr. W. B. Snow.
Henry Allston Pulsford, A.B	New Jersey	Dr. S. L. Weber.
Harry Lavinton Purdy	New York City	Dr. H. T. Hanks.
William Wheelock Quinlan	Illinois	Dr. E. H. Webster.
Thomas Henry Rafftery, A.B	Connecticut	Dr. F. A. Coates.
Feodor von Raitz	Oregon	Dr. Edward Diedrich.
Charles Hewitt Randall	Rhode Island	Dr. F. T. Rogers.
Frank Andrew Ratigan, A.B	Massachusetts	Dr. J. A. Carroll.
Albert Reed	New York	Dr. H. B. Sands.
James Spofford Reeve, A.M	Wisconsin	Dr. J. T. Reeve.
John Remer, A.B	New York	Dr. N. E. Landon.
Joseph Henry Reuss	Texas	Dr. C. A. Powers.
Charles Orrin Rice	New York	Dr. J. D. Spencer.
Thomas L. Richards	Montana	Dr. W. Treacy.
George Henry Richardson	New York	Dr. M. L. Ford.
William Given Richeson	Minnesota	Dr. Wm. Richeson.
Grant Horatio Richtmyer	New York	Dr. F. S. Greene.
Henry Adolphe Richy	New York City	Dr. J. I. Metzgar.
Herman Clarence Riggs	New York	Dr. S. P. Bates.
Albert Bradford Ripley, A.B	New York City	Dr. James Dunlap.
Charles David Ripley	New Jersey	Dr. A. C. Dougherty.
Edward Collins Robinson	New York City	Dr. F. C. Riley.
John William Rockafeller	New Jersey	Dr. J. T. Kennedy.
Harris Crocker Rodgers	New York	Dr. J. G. Orton.
John Rogers, Jr., A.B., Ph.B	Connecticut	Dr. W. B. James.
Thomas Weaver Rogers	New York	Dr. P. Candidus.
Julius Rosenberg	New York City	Dr. S. Rapp.
Abraham Rosenthal, A.B	New York City	Dr. S. Kohn.
Harry Robert Rosenthal	New York City	Dr. D. J. Quirk.
Renwick Robert Ross	New York	Dr. J. Craig.
Frederick Charles Roth	New York City	Dr. Charles Roth.
Fred Davis Ruland	New York	Dr. E. P. Jarvis.
Everett Warner Russell	New Jersey	Dr. C. H. Anderson.
William Arthur Russell	New York	Dr. F. E. Russell.
Henry Warren Sampson	New York City	Dr. J. M. Mabbott.

NAME.	RESIDENCE.	PRECEPTOR.
James Henry Sanderson	Massachusetts	Dr. J. E. W. Sanderson.
John Wellington Sansom	New Jersey	Dr. T. A. Kinch.
John George Sauer, Ph.G	New York City	Dr. A. S. Ashmead.
Robert Harkness Saunders	Rhode Island	Dr. W. J. Smith.
John Sidney Sauvalle	Cuba	Dr. H. B. Sands.
Thomas William Savage	Connecticut	Dr. J. O'Flaherty.
George Godfrey Saxe, Jr., A.B	New Jersey	Dr. R. B. Kimball.
Henry Philip Scharringhausen	Florida	Dr. H. Krollpfeiffer.
William Gray Schauffler, A.B	New York City	Dr. W. T. Bull.
John William Schelpert	New Jersey	Dr. S. P. Leveridge.
Robert Schlesiger, Ph.G	New York City	Dr. F. Mayer.
Frederick Andrew Schmucker	Pennsylvania	Dr. F. R. Schmucker.
Louis Herman August Schneider	New York City	Dr. G. Schlegel.
Ernest Charles Schultze	New York City	Dr. W. T. Kudlich.
Otto Henry Schultze, A.B	New York City	Dr. C. E. Nelson.
Alwyn Hugo Schwab, Ph.G	New York City	Dr. Emil Rauth.
Edward Abner Scott	New York City	Dr. J. L. Barnes.
William McCurdy Scott	Pennsylvania	Dr. N. F. Ehrenfeld.
William Andrew Scouler	New York	Dr. C. J. Kane.
Charles Hosmer Scribner, B.S	Wisconsin	Dr. Storrs Hall.
Frank Rufus Searles	New Jersey	Dr. C. M. Field.
Frederic William Sears, M.D	New York	Univ. of Vermont, 1887.
Frank Sidney Senior	New York	Dr. W. F. Crutchley.
Isaac Poitevent Sessions, A.B	Texas.	
Frank Millard Severson, A.B	New York	Dr. E. Lester.
George Henry Sexsmith	New York	Dr. H. A. Gates.
James Prestly Shaw, A.B	Pennsylvania	Dr. Frank Hartley.
John Joseph Sheehey	New Jersey	Dr. J. D. Anway.
Elton John Sherow	New York	Dr. M. W. Barnhart.
George Sherrill, Jr., A.B	New Jersey	Dr. C. H. Knight.
Charles David Shirmer	New York City	Dr. G. P. Shirmer.
John Byron Shotwell	New York City	Dr. J. L. Little.
Edward Richard Sill, A.B	New York City	Dr. O. C. Baker.
Edmund S. Simpson, M.D	Massachusetts.	Boston Univ. School of Med., 1883.
William Arthur Albertson Sloat	New York City	Dr. C. F. Parker.
James Hudson Smart, B.S	Arkansas	Dr. Z. Orto.
Bryant Smith, A.B	Wisconsin	Dr. Solon Marks.
Edwin Dudley Smith	New York City	Dr. G. De F. Smith.
Ernest Herman Smith, A.B	Massachusetts	Dr. G. B. Phelps.
Frederick Adams Smith	New York	Dr. R. T. Morris.
Isaac Beckett Smith	New York	Dr. W. P. Morrissy.
John Vernon Smith	New York	Dr. R. H. M. Dawbarn.
Matthew Joseph Smith, A.B	New Jersey	Dr. J. J. Prendergast.
Samuel Kempton Smith, A.B	Nova Scotia	Dr. G. W. T. Farish.
Samuel Smith, A.B., A.M	New York.	
Shirley Robinson Snow, A.B	New York	Dr. W. T. Bull.
Naman Henry Soble	New York	Dr. S. L. Elsner.
William Glassell Somerville, A.B	Alabama	Dr. E. D. Bondurant.
Frederic Ewald Sondern	New York City	Dr. H. B. Sands.

NAME.	RESIDENCE.	PRECEPTOR.
John Franklin Southmayd	Connecticut	Dr. G. A. Macdonald.
William James Speirs	New York City	Dr. Barney Sachs.
Edward Staehlin, A.B	New York City	Dr. J. T. Wrightson.
Wilfred Dudley Stearns	Tennessee.	
John McClewen Steele	New York City	Dr. C. H. Wilkin.
Whitmore Steele	New York City	Dr. W. A. Hume.
Sydney Abraham Stein, A.B	New York City	Dr. David Froelich.
William Pritchard Stephenson	New York City	Dr. I. F. Pray.
Edwin Sternberger, B.L	New York City	Dr. S. Baruch.
Harry Lawrence Stevens	Massachusetts	Dr. S. W. Hayes.
Clinton Stevenson	New York	Dr. J. B. White.
Charles Weaver Stewart, Ph.B	Rhode Island	Dr. Frank Hartley.
Thomas Evin Stewart	New York City.	
Beny Stiefel	New York City	Dr. E. Hoohheimer.
Aaron Longstreet Stillwell, A.B	New Jersey	Dr. H. G. Wagoner.
Lewis Hiram Stone	Connecticut	Dr. Frank Hartley.
William Stephen Stone, A.B	Connecticut	Dr. J. S. Stone.
John Charles Storz	Pennsylvania	Dr. W. G. Weaver.
James Ambrose Stoughton	New York	Dr. C. H. Wilkin.
August Christopher John Strassburg	New York City	Dr. E. F. I. Hupfauf.
Cyrus John Strong, A.B	New Jersey	Dr. J. J. Griffiths.
John Thomas Sullivan	New Hampshire	Dr. A. W. Shea.
William Edward Swan	New York	Dr. C. S. Grant.
Emery Peckham Sweet	Rhode Island.	
Albert Frederick Taylor	Rhode Island	Dr. C. W. French.
Howard Canning Taylor, Ph.B	Connecticut	Dr. Frank Hartley.
Isaac Montrose Taylor, M.D	North Carolina.	Coll. of P. & S., N. Y. City, 1882.
George Byron Teames, B.S	Connecticut	Dr. R. S. Goodwin.
Percy Hamilton Terhune	New Jersey	Dr. R. H. M. Dawbarn.
Alexander Blair Thaw, M.D	Pennsylvania	Harvard Med. School, 1886.
David Owen Thomas, A.B., M.D	Minnesota	Med. College of Indiana, 1884.
Charles Oscar Thompson, Ph.G	Massachusetts	Dr. C. P. Pengra.
Fred Vail Thompson	New Jersey	Dr. C. H. Thompson.
James Thompson, M.D	Missouri	Jefferson Med. College, 1870.
Lloyd Orrin Thompson	New York	Dr. J. H. Hunt.
Anders Gustaf Thorén	New Jersey	Dr. A. H. Wimermark.
Henry Herbert Thorp	New York City	Dr. Frank Hartley.
Fred William Thum, Ph.G	New Jersey	Dr. J. W. Flynn.
William Hanford Todd	New York	Dr. C. H. Judson.
William Austin Tomes	New York	Dr. S. B. Childs.
George Abraham Torrison, A.B	Wisconsin	Dr. A. C. Fraser.
Amos Littell Townsend	New York City	Dr. F. M. Townsend.
Charles Wilmot Townsend	New York City	Dr. C. H. Wilkin.
Theodore Irving Townsend	New York City	Dr. B. B. Gallaudet.
Ervin Alden Tucker, S.B., A.M	Massachusetts	Dr. H. B. Sands.
Frank Landale Tucker	New York	Dr. Henry Gray.
Willis Adam Turnbull	New York	Dr. T. R. Hossie.
Benjamin Franklin Turner	New York City	Dr. B. F. Buckley.
Molyneaux Turner	New York City	Dr. J. L. Turner.

NAME.	RESIDENCE.	PRECEPTOR.
George Marvine Tuttle, A.B.	Missouri	Dr. B. B. Gallaudet.
Winthrop Tweedy	Connecticut	Dr. A. L. Scott.
John Fogg Twombly	New York City	Dr. Ghislani Durant.
John Leebody Scott Updike	New Jersey.	
Charles Arthur Van Derveer	New Jersey	Dr. G. W. Brown.
Frank Garner Van Deusen	New York City	Dr. R. H. M. Dawbarn.
Henry Van Hummell	Nebraska	Dr. G. B. Ayres.
James Casper Plimpton Van Loan	New York	Dr. C. E. Fritts.
Washington Irving Van Riper	New Jersey	Dr. C. S. Van Riper.
Walter Alonzo Van Voorhis	New York City	Dr. R. T. Rose.
Henry Vaughan, A.B	New Brunswick.	
Harmon Albert Vedder, A.B	New York City	Dr. H. B. Sands.
Francisco Luis de Villa	Central America	Dr. W. H. Lyons.
John A. Voorhees	New York	Dr. F. C. De Mund.
George Washington Vreeland	New Jersey	Dr. Hamilton Vreeland.
Edward Wagner	New York City	Dr. Felix Pfeiffer.
Jedd Daniel Walker, A.M., M.D	Georgia.	Southern Med. College, Ga., 1886.
Legrand Allen Walker	New York	Dr. J. B. Bissell.
John Walters	New Jersey.	
James Peter Warbasse	New Jersey	Dr. L. D. Miller.
Thomas Logan Ward	New York	Dr. C. H. Wilkin.
James Byers Warden	New York City	Dr. J. H. Emerson.
Yeatman Wardlow	Ohio	Dr. T. A. Dickey.
Martin Wiener Ware	New York City	Dr. G. B. Phelps.
Levi Francis Warner, A.B	Connecticut	Dr. R. H. M. Dawbarn.
William Edward Warren	North Carolina	Dr. C. J. O'Hagan.
Isaac Charles Warsaw, Ph.G	New York City	Dr. M. C. Warsaw.
James Sears Waterman	California	Dr. H. B. Sands.
Fred Webner	New Jersey	Dr. Charles Vogler.
Cleon Leach Webster	New Hampshire	Dr. C. B. Hammond.
Otto Albert Weigand	New Jersey	Dr. S. V. W. Stout.
Oscar Kenneth Weinman	New York City	Dr. A. H. Little.
Louis Frederick Weismann, Ph.G	New York City	Dr. F. H. Weismann.
Joseph Thomas Welch, B.S	New York	Dr. W. J. Welch.
De Witt Clinton Weld, Jr	New York.	
James Hunter Wells, M.D	Oregon	University of Oregon, 1888.
William Henry West	Pennsylvania	Dr. T. W. Barton.
Thomas Wheat, M.D	New Hampshire	Jefferson Med. Coll., 1847.
Archibald Campbell White	Massachusetts	Dr. L. J. Crooker.
Fred Gardner White	Dakota	Dr. J. C. Morgan.
George Reeves White, B.S	New York	Dr. B. G. Wilder.
Henry Howard Whitehouse, Ph.B	Connecticut	Dr. H. B. Sands.
Louis Arthur Whitehouse	Connecticut	Dr. C. A. Powers.
John Franklin Whitmyer	New York City	Dr. D. M. Stimson.
Alfred Wiener	New Jersey	Dr. H. P. Roden.
William Elrick Wild	New York City	Dr. J. F. Keefe.
Alwin John Wilhelm	New York City	Dr. A. Krehbiel.
John Flavel Wilkin	New York	Dr. C. H. Wilkin.
Joseph White Williams, A.B	New Jersey	Dr. A. W. Rogers.
Charles Samuel Williamson	New York	Dr. R. H. M. Dawbarn.

NAME.	RESIDENCE.	PRECEPTOR.
Sidney Schanck Willis	New Jersey	Dr. D. McL. Forman.
Edward Simpson Wilson, Ph.B	New York City	Dr. G. M. Hammond.
James Donald Wilson, M.D	New York City	Univ. of La., 1883.
Leslie Montague Winn	New York City	Dr. R. H. M. Dawbarn.
William Edgar Wirt, M.D	Ohio	Univ. of Wooster, O., 1888.
Frederick Hubbard Wolcott, A.B	New York City	Dr. H. B. Sands.
Harry Percival Woley, A.B	New York City	Dr. G. B. Phelps.
William Devendorf Wolff	New York	Drs. J. and C. Buckley.
Louis Wolfstirn	New Jersey	Dr. E. T. Stedman.
Frederick John Jennings Wood	New York	Dr. T. M. Rochester.
James Wood	New Jersey	Dr. C. L. Dey.
Thomas Denison Wood, A.B	Illinois	Dr. J. G. Smith.
Walter Childs Wood, A.B.	New York City	Dr. H. B. Sands.
William Earl Wood	Georgia	Dr. L. G. Hardman.
Edwin Gould Woodruff	New York	Dr. C. H. Wilkin.
Edward Eli Worl, A.B	New Jersey	Dr. A. C. Dougherty.
Henry Rufus Lankford Worrall, B.S.	New Jersey	Dr. Alonzo Pettit.
Isaac Le Roy Wright	New York	Dr. Le Roy McLean.
Dell Elmyrt Yarnell	Ohio	Dr. E. C. Carr.
Demetrio Yglesias (Castro)	Costa Rica	Dr. J. E. Newcomb.
Solomon Walker Young, M.D	New Hampshire.	Dartmouth Med. Coll., 1876.
Louis Augustus Zerega, A.B	New York City	Dr. R. T. Morris.
Total		701



BIRDS EYE VIEW OF
COLLEGE BUILDING. PROPER,
SLOANE MATERNITY HOSPITAL.
VANDERBILT CLINIC.

ANNOUNCEMENT FOR 1889-90.

THE new group of buildings, given by the late WILLIAM H. VANDERBILT and his family, and by WILLIAM D. SLOANE, Esq., have amply fulfilled the high expectations formed of them as centres for improvement in medical teaching.

These buildings stand upon twenty-nine contiguous lots of land, bounded on the south, west, and north, by Fifty-ninth Street, Tenth Avenue, and Sixtieth Street, respectively, and lying immediately opposite to the ROOSEVELT HOSPITAL.

The station, which is a few steps from the College, at the corner of Fifty-ninth Street and Ninth Avenue, is the point of union of the Ninth Avenue and Sixth Avenue Elevated Railroads, by either of which the buildings are immediately accessible from the north and south.

The "across-town" horse-cars of the Belt-line Surface Railway move east and west along Fifty-ninth Street, past the site of the College, and place it in easy communication with the Second and Third Avenue Elevated roads, and with the numerous lines of horse-cars which reach Fifty-ninth Street from the north and south. All important points in the city, including the various hospitals, can thus readily be reached from the College without a walk of any length.

The buildings appertaining to the College are shown in the picture facing this page, and are three in number, viz.:

THE COLLEGE BUILDING PROPER;
THE VANDERBILT CLINIC;
THE SLOANE MATERNITY HOSPITAL.

The COLLEGE BUILDING PROPER has been designed to facilitate that combination of didactic instruction with laboratory work which is essential to a modern scientific training. It consists of a *southern portion*, measuring 140 feet by 43 feet, extending along Fifty-ninth Street; of a *northern portion*, 96 feet by 43 feet, extending along Sixtieth Street; and of a *middle portion*, 96 feet by 55 feet, connecting the other two. The total area covered is therefore 15,428 square feet, while the form of the building, and the size and height of the windows, secure abundant daylight in all the rooms, most of which, moreover, possess the electric light. Each story above the basement of the northern and southern portions has been built "in the clear," and contains neither brick partitions nor iron columns. It is therefore possible to remodel the interior at any future time.

The *southern part*, in which is the main entrance to the building, contains on the first floor the administrative department, and the following rooms for the use of students, viz.: The coat-room; a large reading-room, to which text-books and note-books may be brought for study; a room for conversation and smoking; and the so-called "bone-room," where are kept numerous disarticulated skeletons for the use of the members of the class. The students' toilet-room is in the basement.

The second floor consists of the museum, and professors' private work-rooms.

The third floor contains, on the east, two smaller rooms for recitations and demonstrations, and one large room for the same purposes, or for lectures to an

audience of moderate size. The central and western portions are devoted to the department of Physiology, and comprise the "Swift Physiological Cabinet," for the preservation and display of apparatus; the large laboratory, with its two accessory rooms, for research and the preparation of lecture-demonstrations; and the private laboratory of the Professor.

The fourth and highest floor, lighted entirely from above, is devoted wholly to work upon the cadaver. The main feature is the public dissecting-room, lighted in the evening by the electric light, and of sufficient size to contain thirty-six tables, at which one hundred and eighty students can dissect at once. About this room are grouped smaller apartments for private dissection, for the teaching of operative surgery upon the cadaver, and for the preparation of material to illustrate the lectures upon Anatomy and Surgery.

The *northern portion* of the building is of three stories, and is nearly all devoted to laboratory purposes.

The first floor contains, beside the janitor's quarters, the department of Physics and Chemistry, comprising the apparatus-room, the laboratory for special work and lecture-preparation, and the large students' laboratory.

The apartments on the second and third floors are, collectively, in charge of the Director of the Laboratory of the Alumni Association. They comprise, on the third story, the two spacious class-rooms for practical instruction in Normal Histology, and in Pathological Anatomy and Histology; and, on the second story, the two large laboratories for special workers in Bacteriology and Microscopy, and three smaller rooms, for photography, for chemical and experimental work, and for the private work of the Director.

The *middle building* contains the main stairway and passageway, and a smaller staircase upon the north side; a private room and laboratory for the Professor of Materia Medica and Therapeutics; the preparation-room of the Curator of the Museum; and the two large lecture-rooms of the College. Each of these lecture-rooms will hold over four hundred and sixty students; both are lighted in the evening by the electric light; and neither one contains columns or chandeliers to interrupt the view.

The lower lecture-room communicates directly with the first floor of the south building, and with the Chemical and other departments on the north; and is used for the lectures upon Chemistry and upon Materia Medica and Therapeutics, as well as for demonstrations with the magic lantern. The fact that the daylight, though abundant, enters from the two sides only, makes it easy to darken this room for the last-named purpose.

The upper lecture-room is a semicircular theatre, in which the rows of seats rise steeply. From the "arena" passages lead to the Museum, to the Pathological Laboratory, and to the work-rooms of the Professors of Anatomy, Surgery, Medicine, Obstetrics, and Gynecology, who, with the Professor of Physiology, lecture here. It is for lectures in which the cadaver is shown, or experiments are performed, that this room has been most carefully prepared. A perfect "operating light" is secured by the exceptionally spacious skylight. The "arena" communicates with the departments of Practical Anatomy and of Physiology by an elevator, which will carry a large rolling table bearing the cadaver, or one with apparatus for Physiological experiments already in position; and the floor is perfectly clear of fixtures, so that any combination of tables and appliances can be made for the display of bulky apparatus, or of an animal of the weight of a man. Moreover, when placed in position, the lecture-tables can at once be supplied, from beyond the "arena," with running water and a waste-pipe, gas, electricity,

and a blast of air for artificial respiration or for other purposes. Behind the lecturer, a hood facilitates experiments attended by noxious fumes.

The VANDERBILT CLINIC is upon the land given to the College at the corner of Sixtieth Street and Tenth Avenue, and is connected with the College building proper by a covered way.

This institution, which has been built and endowed by the sons of the late WILLIAM H. VANDERBILT as a memorial of their father, provides a fully equipped dispensary service for the sick poor; and for the College, whose professors have entire charge of its practice, a field for extended and practical clinical instruction and research in all branches.

Beside its *dispensary department*, the building contains numerous *small rooms* for the direct practical teaching of diagnosis and treatment to groups of learners, and a *theatre*, for clinical lectures, which accommodates an audience of nearly four hundred.

The SLOANE MATERNITY HOSPITAL is upon the College land at the corner of Fifty-ninth Street and Tenth Avenue.

This is a lying-in hospital of thirty beds, given by WILLIAM D. SLOANE, Esq., whose wife, a daughter of the late WILLIAM H. VANDERBILT, has endowed the institution by making all of its beds free in perpetuity.

The obstetric service here is under the exclusive direction of the Professor of Midwifery at the College; the resident staff are appointed from among the graduates of the same; and, under the new curriculum, the members of the graduating class are required each to attend, in the hospital, a certain number of cases of labor.

From the time of the opening of the hospital to June, 1889,—a period of a year and five months,—four hundred deliveries have taken place. These, with their proper proportion of obstetric operations, and with the subsequent treatment of women and infants, have afforded invaluable bed-side experience to members of the graduating class.

ADMISSION.

Persons who seek to matriculate at this College *for the first time* are required to undergo examinations for admission, with the following exceptions, viz.:

1. Applicants who declare themselves not to be candidates for the degree of M.D. from this College.

2. Applicants who present certificates of having been successful at examinations for admission to the School of Arts or School of Mines of Columbia College.

3. Applicants who present diplomas or certificates of graduation in Arts, Philosophy, Science, or Medicine, from recognized colleges or schools of science.

4. Applicants who present certificates from recognized colleges or schools of science, and from the Regents of the University of the State of New York, to the effect that they have studied satisfactorily any or all of the subjects required for admission to this College, are admitted without examination *in the subjects so certified to.*

The examinations for admission are *in writing*, and in the following subjects, viz.:

1. *English:* The writing of a composition, in the form of a letter of not less than three hundred words, the subject to be announced at the time of the English examination.

2. *Latin: At the option of the candidate, either—*

(*a*) The translation into English of a short passage of average difficulty from one of the first four books of Cæsar's "Commentaries on the Gallic War," and the answering of elementary questions relating to the grammar of the passage; *or*

(*b*) The translation of, and questions upon (as above), a short passage of average difficulty from the "Jugurtha" of Sallust; *or*

(*c*) Requirements as for (*b*), but the passage from the "Catilina" of Sallust.

3. *Arithmetic:* Prime and composite numbers; factors, divisors, and multiples; proportion; decimals, including percentage, simple and compound interest, and discount, but not the technical parts of commercial arithmetic; compound numbers and the metric system—the necessary tables and data being given on the papers.

4. *Algebra:* Definitions and notation; entire quantities; fractions; simple equations; as treated in the first two sections of Robinson's "New Elementary Algebra," or its equivalent.

5. *Plane Geometry:* Book I. of Wentworth's "Elements of Geometry," or its equivalent.

According to the results of his examinations, each candidate is either—

(*a*) Admitted unconditionally; or

(*b*) Admitted conditionally; or

(*c*) Rejected.

A candidate who has passed a satisfactory examination in each of the five branches is admitted unconditionally.

A condidate who has passed a satisfactory examination in each of three out of the five branches is admitted conditionally.

A candidate who has failed in three out of the five branches is rejected; but proper consideration is shown to candidates whose mother-tongue is not English.

A person rejected, or "conditioned," in any branch or branches, is eligible for re-examination at any regular subsequent semi-annual examination, but at no other time, except by special vote of the authorities.

No person admitted conditionally is permitted to appear for examination at this College in any one of the eight branches of medical study, until he shall have been re-examined successfully, at this College, in all the "entrance" branches in which he shall have been "conditioned;" except by special vote of the authorities.

The regular examinations for admission to the sessions of 1889-90 and 1890-91 will be held at the College building as follows, viz.:

1. In the afternoon of Friday, June 21, and the morning of Saturday, June 22, 1889.

2. In the afternoon of Friday, September 27, and the morning of Saturday, September 28, 1889.

3. In the afternoon of Friday, June 20, and the morning of Saturday, June 21, 1890.

4. In the afternoon of Monday, September 29, and the morning of Tuesday, September 30, 1890.

Candidates are requested to notify the Secretary of the Faculty in advance, by mail, or by personal application at the College, giving their full names, including middle names, and post-office addresses.

Candidates will present themselves for examination at the College building, at 3.30 P.M., on the first day of either the spring or the autumn examinations.

Examinations for admission after the close of the regular autumn examinations will be accorded only in exceptional cases, and by special vote ; and for such special examinations a fee will be required.

CURRICULUM.

In order that medical education may receive a fuller benefit from the vastly improved material conditions under which the College has been placed by the public spirit of its recent benefactors, the Trustees and Faculty have introduced important changes in the length of the session, the amount and character of the obligatory studies, the requirements for graduation, and the fees for instruction.

Beginning with Commencement, the College year consists of a period of vacation, extending from Commencement to about the 1st of October, and of an annual session of between eight and nine months, extending from the latter time to the following Commencement, which is held on or about the 15th of June. At the same time the absolute number of required didactic lectures has not been increased. A greater number of hours each week are thus available for other exercises.

The session of 1889–90 will begin upon Tuesday, October 1, 1889, at 9 A.M.

During the session the exercises will be suspended on the legal holidays ; from 1 P.M. of the day before Thanksgiving day to the following Monday morning ; from December 24th, at 1 P.M., to January 1, inclusive, and during a vacation of a few days in the spring, the limits of which will be determined by the Faculty.

The work required of the students at this College who are candidates for the degree of M.D. is distributed over three years of study, according to the curriculum set forth below.

Adherence to this curriculum is not, however, binding upon : 1. Any person who matriculated at this College at any time prior to July 1, 1888, unless he had had due notice of the establishment of the same : 2. Any person who was present at the entrance examinations held in May, 1888 : 3. Any person who was notified, as an individual, by authority of the Secretary of the Faculty, prior to July 1, 1888, that he would be eligible for matriculation without entrance examination, and who had not had due notice of the establishment of the said curriculum.

For candidates for the degree of M.D., belonging to the above described three classes, the required work is as published in the annual catalogue of this College for 1887.

Obligatory Exercises of the Regular Curriculum.

FIRST YEAR.

Didactic Lectures in : 1. Anatomy. 2. Physiology. 3. Physics and Chemistry.

Practical Work in : 1. Dissection. 2. Normal Histology. 3. Physiological and Medical Chemistry.

SECOND YEAR.

Didactic Lectures in : 1. Anatomy. 2. Physiology. 3. Physics and Chemistry. 4. Materia Medica and Therapeutics, including Hygiene. 5. Pathology and Practical Medicine. 6. Principles and Practice of Surgery. 7. Obstetrics and Gynecology.

Dissection.

Clinical Lectures at the Vanderbilt Clinic in : 1. General Medicine. 2. General Surgery.

Practical Clinical Work in : 1. General Medicine. 2. General Surgery.

THIRD YEAR.

Didactic Lectures in : 1. Materia Medica and Therapeutics, including Hygiene. 2. Pathology and Practical Medicine. 3. Principles and Practice of Surgery. 4. Obstetrics and Gynecology. 5. Ophthalmology.

Clinical Lectures at the Vanderbilt Clinic in: 1. Diseases of the Mind and Nervous System. 2. Gynecology. 3. Diseases of Children. 4. Genito-Urinary Diseases, including Syphilis. 5. Diseases of the Skin. 6. Diseases of the Throat. 7. Diseases of the Eye. 8. Diseases of the Ear.

Practical Clinical Work in the eight subjects enumerated immediately above under the head of "clinical lectures," and in Obstetrics.

Practical Work in Pathology and Pathological Histology.

GRADUATION.

For the classes of persons numbered 1, 2, 3, *described upon page* 23, *under the heading of* "CURRICULUM," *the requirements for graduation are as published in the catalogue of* 1887, *with the omission of the presentation of a thesis.*

For all other candidates for the Degree of M.D. the requirements for graduation are as follows, viz.:

I.—A. Candidates who are not already graduates in medicine of recognized institutions must have pursued the regular three years' curriculum at this College; or, the regular curriculum of the second and third years at this College, and such a course at some other medical school as shall have been recognized by the Faculty as an equivalent for the first year's curriculum at this College.

No course at another medical school will be so recognized, which shall have begun during the same calendar year as that in which the student who shall have attended it shall have entered this College.

B. Graduates in medicine of recognized institutions must have pursued at this College at least the regular curriculum of the third year.

II.—All candidates, whether already graduates in medicine or not, must pass at this College examinations satisfactory to the Faculty in: 1. Anatomy; 2. Physiology; 3. Physics and Chemistry; 4. Materia Medica and Therapeutics, including Hygiene; 5. Pathology and Practical Medicine; 6. Principles and Practice of Surgery; 7. Obstetrics and Gynecology; 8. Clinical Studies.

See section headed "EXAMINATIONS."

III.—Candidates must present satisfactory evidence of good moral character and of having attained the age of twenty-one years.

IV.—Candidates must have studied medicine thirty-six months under the direction of a regular practitioner or practitioners of medicine. *The three years of medical study with a preceptor include the time spent in attendance upon medical schools, and must be exclusive of any time spent as an undergraduate at a non-medical institution;* but the two years' course styled "Preparatory to the Study of Medicine," at the CORNELL UNIVERSITY, the SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY, the JOHNS HOPKINS UNIVERSITY, the COLLEGE OF NEW JERSEY, or the UNIVERSITY OF WISCONSIN, is accepted in place of six months' study with a preceptor, in the case of a student *who afterward attends three sessions at this College. The phrase "regular practitioner or practitioners" is used in the sense commonly understood in the medical profession. Certificates of preceptorship from Eclectic, Homœopathic, or other so-called "irregular" practitioners will not be received, even if such practitioners be graduates of regular medical schools.*

EXAMINATIONS.

N.B.—To the classes of persons numbered 1, 2, 3, described upon page 23, under the heading of "CURRICULUM," the portion of the catalogue of 1887 will continue to apply which is headed "EXAMINATIONS," and begins upon page 27; *except* that (1) for 1889–90, and thereafter, the fall examinations will occur early in October, instead of in September; and that (2) the presentation of a thesis is not required.

The professional examinations in all the eight branches are in writing, and are held immediately after the close of the lectures of the College year.

The examination in the topic of "Clinical Studies" comprises one question in each of the following subjects, set by the Clinical Professor thereof, viz.:

1. Diseases of the Mind and Nervous System; 2. Diseases of the Genito-Urinary Organs, including Syphilis; 3. Diseases of Children; 4. Diseases of the Eye; 5. Diseases of the Ear; 6. Diseases of the Throat; 7. Diseases of the Skin.

With the exception of such graduates in Medicine as attend at this College only the third year of the curriculum, candidates, if they so elect, are eligible for examination in any or all of the three branches of: 1. Anatomy; 2. Physiology; and 3. Physics and Chemistry, and upon these only, on completing the first two years of the curriculum.

Such an examination in any or all of the said three subjects, if satisfactory, is accounted final, *unless the candidate subsequently is rejected for the degree of M.D., as set forth below.*

A candidate who has been unsuccessful, at the end of his second year, at any of the three examinations above specified, is not eligible for re-examination in the branch or branches in which he has failed *until the time of his final examination for graduation.*

According to the merits of his examinations, three results of the latter are possible in the case of a candidate for the degree of M.D.:

1. He is "passed" when his examinations have been satisfactory in each and all of the eight branches of medical teaching enumerated under the head of Graduation, § II. 2. He is "conditioned" when the average merit of his eight examinations has been satisfactory, while in one or more branches he has been found deficient. In this case the candidate can proceed to his degree only on the condition that he first pass a re-examination in the deficient branch or branches, not sooner than at the next regular examination. Candidates are not "conditioned," however, in the topic of "Clinical Studies." 3. He is "rejected" when the average merit of his eight examinations has been unsatisfactory. *In this case the candidate must be re-examined in all the eight branches.*

For the session of 1889–90, and thereafter, final examinations for the degree of M.D. will be held annually early in October, for the sole purpose of re-examining "rejected" or "conditioned" candidates, who, if successful at that time, will be advanced to their degrees at the November meeting of the Trustees.

A candidate who has been "rejected" twice, or more, for the degree of M.D. is thereafter eligible for re-examination only at the stated examinations held in the spring, and must pay a new matriculation fee between every two periods of re-examination.

INSTRUCTION.

The teaching at this College comprises didactic and clinical lectures and demonstrations; practical clinical instruction given to groups of students; and laboratory work.

Lectures and Demonstrations.

Didactic Lectures.

Didactic lectures, appropriately illustrated by drawings and demonstrations, including those in which the magic lantern is used, are given by the Faculty throughout the College year on the following subjects, viz. : 1. *Anatomy.* 2. *Physiology.* 3. *Physics and Chemistry.* 4. *Materia Medica, Therapeutics, and Hygiene.* 5. *Obstetrics and the Diseases of Women.* 6. *Surgery.* 7. *Pathology and Practical Medicine.* 8. *Ophthalmology.* A course of didactic lectures upon *Insanity* is given by Professor M. Allen Starr. Attendance optional.

Cartwright Lectures of the Alumni Association.—According to the provisions of the Cartwright Trust, there is biennially given, under the auspices of the Alumni Association, a course of lectures more especially addressed to graduates in medicine. This course was delivered, during the session of 1887-88, by William H. Welch, M.D., Professor of Pathology at the Johns Hopkins University, Baltimore, upon *The General Pathology of Fever.*

Clinical Lectures.

Eleven clinical lectures are given each week in the theatre of the Vanderbilt Clinic, as follows :

Surgical.—Professors Bull and McBurney ; Mondays, 12 M.

Diseases of the Ear.—Professor Buck ; Mondays, 2 P.M.

Diseases of the Skin.—Professor Fox ; Mondays, 3 P.M.

Diseases of the Throat (with laryngoscopic demonstrations).—Professor Lefferts ; Tuesdays, 2 P.M.

Diseases of the Eye.—Professor Knapp ; Tuesdays, 3 P.M.

Surgical.—Professor Weir ; Fridays, 12 M.

Diseases of Children.—Professor Jacobi ; Wednesdays, 2.30 P.M.

Genito-Urinary Diseases.—Professor Otis ; Thursdays, 2 P.M.

Medical.—Professor Delafield ; Thursdays, 3 P.M.

Diseases of the Mind and Nervous System.—Professor Starr ; Fridays, 2 P.M.

Diseases of Women.—Professor Thomas ; Fridays, 3 P.M.

Hospital Clinics.

Beside the College Clinics, the general and special hospitals of New York afford most important fields for clinical teaching. This College is strongly represented on the staffs of these institutions, and regular clinical instruction at hospitals is made a prominent feature of the curriculum. *Admission is free* to all matriculated students. At all the following hospitals instruction is given by Officers of the College.

Sloane Maternity Hospital, corner of Fifty-ninth Street and Tenth Avenue.—See page 21.

Roosevelt Hospital.—This has long been the seat of thorough clinical work, and has become of special importance in this respect from its position immediately opposite the new buildings of the College upon Fifty-ninth Street, between Ninth and Tenth Avenues. Moreover, this hospital has just received a bequest of several hundred thousand dollars, for the erection and endowment of a new surgical operating theatre, which is expected to offer unrivalled facilities for instruction in this department.

The Roosevelt is a general hospital of one hundred and eighty beds, and also possesses a flourishing out-patient department.

Public clinics are given here as follows, throughout the College session :

Medical.—Mondays, at 4 P.M., Professors DELAFIELD and DRAPER, and Dr. ROOSEVELT. Throughout the session the same gentlemen will give instruction to the class in sections in the Hospital Wards.

Surgical.—Saturdays, at 2.30 P.M., Professor MCBURNEY.

Gynecological.—Wednesdays and Fridays, at 2.30 P.M., Professor TUTTLE. Admission, by invitation, to operations.

NEW YORK HOSPITAL, Fifteenth Street, between Fifth and Sixth Avenues.—Reached from the College by taking the Sixth Avenue Elevated Railroad at the corner of Ninth Avenue and Fifty-ninth Street, and leaving the cars at the corner of Fourteenth Street and Sixth Avenue.

This is a general hospital of the highest class, of one hundred and fifty beds, with an out-patient department.

The public clinics, held throughout the months of the College session, are the—

Medical.—Mondays and Thursdays, at 2.30 P.M., Professors PEABODY and PARTRIDGE.

Surgical.—Thursdays, 2.30 P.M., Professor MARKOE ; Saturdays, 2.30 P.M., Professors WEIR and BULL.

BELLEVUE HOSPITAL, Twenty-sixth Street and East River.—Directly accessible from the College by the horse-cars of the Belt Line, which run from the door of the College to that of the hospital: or, by leaving the horse-car at the corner of Fifty-ninth Street and Third Avenue, and taking the Third Avenue Elevated train to the corner of Third Avenue and Twenty-eighth Street.

The service of this hospital and of its out-patient department covers a great range of practice. The following clinics are held here throughout the session:

Medical.—Tuesdays, 1.30 P.M., Professors JACOBI and PEABODY, and Drs. ROOSEVELT and JAMES.

Surgical.—Thursdays, 2.30 P.M., Drs. HARTLEY and F. H. MARKOE.

Diseases of Children.—Mondays, 2.30 P.M., Professor JACOBI.

CHARITY HOSPITAL, Blackwell's Island, East River.—To reach this institution the steamer should be taken at the foot of East Fifty-second Street. This hospital offers a peculiarly rich field for the study of venereal diseases, over two thousand such cases being received yearly. Professor OTIS and Dr. BANGS give a clinic from October to March, inclusive, as follows :

Venereal.—Wednesdays, 1.30 P.M.

WOMAN'S HOSPITAL IN THE STATE OF NEW YORK, between Forty-ninth and Fiftieth Streets, and Lexington and Fourth Avenues.—Reached by the Belt Line cars to Fifty-ninth Street and Third Avenue and the Third Avenue horse-cars to Fiftieth Street.

This hospital is specially devoted to the diseases peculiar to women. Every year several hundred of the operations special to gynecology are performed here. Once a week during the session the following clinic is held, to which a certain number of the advanced students are specially invited :

Gynecological Operations.—Mondays, 2 P.M., Dr. HUNTER.

NEW YORK CANCER HOSPITAL, One Hundred and Sixth Street and Eighth Avenue.—Elevated railroad station, One Hundred and Fourth Street and Ninth Avenue. Can be reached also by the Eighth Avenue surface road.

A certain number of students are invited every week, by card, to *Operations.* Mondays, 2.30 P.M., Professor TUTTLE ; Wednesdays, 2 P.M., Dr. HUNTER.

NEW YORK OPHTHALMIC AND AURAL INSTITUTE, 46 East Twelfth Street.

Reached by the Sixth Avenue Elevated train, which should be left at the Fourteenth Street station.

This hospital has thirty beds, and a large daily dispensary service is held for diseases of the eye and ear. Throughout the session the following clinic is held:

Ophthalmological.—Saturdays, 2.30 P.M., Professor KNAPP (admission by invitation of Sections).

Demonstrations of Pathological Anatomy.

The numerous autopsies which occur at the Roosevelt, New York, and Bellevue Hospitals, during the session, take place before the students at regular hours, and the hospital pathologists demonstrate and explain the lesions discovered. Whenever autopsies are to occur at these institutions, timely notice is posted upon the bulletin-board of the College.

The hours for autopsies are as follows:

ROOSEVELT HOSPITAL.—3 P.M., Professor DELAFIELD and Dr. ROOSEVELT.

NEW YORK HOSPITAL.—2 P.M., Dr. FERGUSON.

BELLEVUE HOSPITAL.—1 P.M., Drs. PRUDDEN and ELY.

II. PRACTICAL CLINICAL INSTRUCTION.

One of the greatest advantages secured to the College by the founding of the SLOANE MATERNITY HOSPITAL and the VANDERBILT CLINIC is the possibility of organizing a system of practical clinical teaching whereby each member of numerous small classes may be brought into direct personal contact with the cases under examination.

An outline is appended of the instruction proposed upon this plan, which is given by the clinical lecturers and their assistants.

GENERAL MEDICINE.—Physical diagnosis.

GENERAL SURGERY.—Diagnosis and treatment, including minor surgery, bandaging, and the application of antiseptic dressings.

MIDWIFERY.—Attendance upon cases of labor, at the SLOANE MATERNITY HOSPITAL, by advanced students, under the direction of the obstetricians of the Hospital.

GYNECOLOGY.—Practical instruction in diagnosis and treatment, including the use of instruments.

DISEASES OF CHILDREN.—Diagnosis and treatment.

DISEASES OF THE GENITO-URINARY ORGANS.—Diagnosis and treatment.

DISEASES OF THE NERVOUS SYSTEM.—Examination of cases, including electrical tests; diagnosis and localization of lesions; electro-therapeutics.

DISEASES OF THE SKIN.—Diagnosis and treatment.

DISEASES OF THE EYE.—Diagnosis, including the tests for errors of refraction and accommodation and the use of the ophthalmoscope, and treatment.

DISEASES OF THE EAR.—Diagnosis and treatment.

DISEASES OF THE THROAT.—Diagnosis and treatment, including the use of the laryngoscope and rhinoscope.

III. LABORATORY WORK.

PHYSIOLOGY.—The Physiological Laboratory has been fully equipped, and is designed to place within the reach of a certain number of graduates in medicine, or other advanced workers, such opportunities for original research, under the direction of the Professor, as have not hitherto been attainable in New York, but

are commonly sought for at European universities. The Professor of Physiology is not a practitioner, but devotes his entire time to Physiological work at the College.

The apparatus of precision required is furnished from the SWIFT PHYSIOLOGICAL CABINET.

This is a collection of Physiological apparatus of the latest models, by the best makers, given, together with provision for its increase, by JAMES T. SWIFT, Esq., a Trustee of the College, as a memorial of his brother, the late FOSTER SWIFT, M.D., a graduate of this College in the class of 1857.

OPERATIVE SURGERY UPON THE CADAVER.—FRANK HARTLEY, M.D., *Surgeon to Bellevue Hospital*, and *Assistant Surgeon to the Roosevelt Hospital*, gives special instruction in this branch in the College building from October 15th to May 1st. All the operations that can be practised properly upon the cadaver are done, in each course, *by the members of the class. Class Members*, 6. *Lessons*, 13 or 14, of from 1½ to 2 hours each.

ANATOMY.—Every student is expected to dissect, and the unusual size and thorough equipment of the department of Practical Anatomy at the new building command special attention.

The dissecting room is open all day from October 1st to May 1st, and the Demonstrators are present during the afternoons and evenings.

A new and very valuable feature is the "BONE ROOM," on the first floor of the College, contiguous to the students' reading-room. Here a large number of disarticulated skeletons are kept and the separate bones are lent for study, as books are lent from a circulating library.

PHYSIOLOGICAL AND MEDICAL CHEMISTRY.—Practical instruction is given in the Chemical Laboratory, on four afternoons of each week, by CHARLES E. PELLEW, E.M., under the direction of the PROFESSOR OF CHEMISTRY.

The Laboratory is newly equipped with microscopes, as well as with spectroscopes, and the necessary chemical apparatus.

The regular instruction is limited to students of the first year, who are enrolled in two divisions. The Second Division has access to the Chemical Laboratory during the first half of the session, during which time the First Division is occupied with Normal Histology.

During the second half of the session the First Division attends in the Chemical Laboratory, and the Second in that of Normal Histology.

The Division in attendance on Practical Chemistry is subdivided into two sections, of which one works in the Chemical Laboratory on Tuesdays and Wednesdays, and the other on Thursdays and Fridays; in each case from 2 to 4 P.M. Special students are also received.

The instruction includes: The preparation and study of typical animal and vegetable substances, and of the inorganic matters of most importance, including the commonest acids, bases, and salts; distillation; fermentation; artificial digestion; the sanitary analysis of drinking water; and the properties of blood, milk, bile, etc. Full attention is also devoted to the examination of the urine, quantitative methods being taught so far as practicable.

The microscope is brought into use wherever of value in connection with chemical work.

One or two special lectures are given each week to the class in Practical Chemistry upon the principles and methods involved in their work, and, at the end of the course, there is a special optional examination, both written and experimental, of those who desire certificates of proficiency.

NORMAL HISTOLOGY, PATHOLOGICAL ANATOMY AND HISTOLOGY, AND BACTERIOLOGY.—In 1878 the Alumni Association of this College founded a laboratory for the use of students and practitioners of medicine, which now occupies, with its various departments, two floors of the northern part of the new College building.

Systematic practical instruction in *Pathological Anatomy and Histology and Bacteriology* is given by DR. T. MITCHELL PRUDDEN, Director of the Laboratory, assisted by Drs. EUGENE HODENPYL and JOHN SLADE ELY, on Mondays and Fridays, from 9 to 11 A.M., beginning early in October, and continuing throughout the session. To those who take the regular curriculum, it is given during their third year.

Instruction in *Normal Histology* is given by Dr. GEORGE C. FREEBORN, assisted by Dr. IRA T. VAN GIESON. This course is arranged for first-year students. During the first half of the session, the First Division of the class will meet from 2 to 4 P.M. on Tuesdays, Wednesdays, Thursdays, and Fridays. During the second half of the session, the Second Division of the class will meet at the same hours.

In the above courses the student is taught the methods of preparing and studying normal and diseased tissues and organs, and makes for his own future use collections of microscopical specimens, from which he prepares in the laboratory a series of outline sketches. Microscopes and reagents are furnished by the laboratory.

A special course is given, by Dr. FREEBORN, in *Microscopical Technology.*

Special practical instruction is given by Dr. VAN GIESON in the *Normal and Pathological Histology of the Nervous System and the Eye.*

Abundant opportunity is afforded to practitioners of medicine, and others, to make special studies or original investigations in *Experimental Pathology*, *Bacteriology*, and other themes taught in the laboratory. To the special workers the laboratory is open at all hours of the day.

TEXT-BOOKS AND INSTRUMENTS.

The following list comprises the text-books and instruments recommended :

For the convenience of those who wish to reckon up their expenses in advance, there are appended the lowest prices at which the books, in cloth bindings, can be purchased in New York, on June 3, 1889. These prices are liable to fluctuations. As a rule, the latest editions only of text-books should be purchased.

Gray's Anatomy, $4.80; *or*, Quain's Anatomy, $9.60; Holden's Dissector, $4.00; Foster's Physiology, $2.60; Fownes' Chemistry, $2.20; Ganot's Physics, $4.00; H. C. Wood's Therapeutics, $4.80; E. Curtis' General Medicinal Technology, 80 cents; Druitt's Surgeon's Vade Mecum, $3.20; Playfair's Midwifery, $3.20; *or*, Lusk's Midwifery, $4.00; Thomas' Diseases of Women, $4.00; *or*, Hart and Barbour's Manual of Gynecology, $5.60; Flint's Practice, $4.40; Delafield and Prudden's Pathological Anatomy and Histology, $4.00; Prudden's Normal Histology, $1.00.

For Reference.—Brunton's Pharmacology, Therapeutics, and Materia Medica, $4.40; Gowers' Diseases of the Nervous System, $5.20.

A "dissecting case," containing all the necessary instruments, can be bought for from $3.00 to $4.00.

EXPENSES.

All Fees are Payable in Advance.

N. B.—For the classes of persons numbered 1, 2, and 3, described upon page 23, under the heading of "Curriculum," the fees will be as published in the catalogue of 1887.

The *necessary* expenses for graduation at this College, for a student who attends the curriculum during three years, are as follow:

First Year.

Matriculation	$5
Fee for all the required exercises of the year	150
Anatomical material, $1 each part.	

Second Year.

Matriculation	$5
Fee for all the required exercises of the year	150
Anatomical material, $1 each part.	

Third Year.

Matriculation	$5
Fee for all the required exercises of the year	150
Graduation fee	30

Fees for Special Students.

Didactic lectures from each of the numbered seven chairs enumerated under the head of "Instruction"	$20
Dissection	10
Dissecting material, per "part"	1
Practical Chemistry, including chemicals and breakage, per course	25
Laboratory Course in Normal Histology, including materials	25
Laboratory Course in Pathology and Pathological Histology, including materials	25
Laboratory fee for private instruction in Pathology or Histology, per month	25
Operative Surgery on the Cadaver, including material, per course	20

For other special courses the fees must be specially arranged for with the Instructors.

The clinical lectures at the Vanderbilt Clinic are free to matriculates who do not take the regular curriculum.

The public clinical lectures, and demonstrations of Pathological Anatomy, which are given at the hospitals by officers of the College, are free to all matriculates.

CORRESPONDENCE.

Letters requesting information should be addressed to John G. Curtis, M.D., *Secretary of the Faculty, College of Physicians and Surgeons, 437 West Fifty-ninth Street, New York.*

BOARD.

Board can be obtained at prices ranging from five to nine dollars a week.

Students are requested, on their arrival in the city, to call at the College and register their names with the Clerk of the College, Mr. BOAG, who will give them all necessary information and aid them in obtaining board.

HOSPITAL APPOINTMENTS.

By a resolution of the Commissioners of Public Charities and Correction, this College is entitled to nominate for appointment by the Commissioners, after competitive examination in the College, its proportion of members of the House Staff of Bellevue Hospital; such members to be attached to that division of the said hospital which has been assigned to the care of the College.

These nominees all serve the hospital for six months in each of the three grades of Junior Assistant, Senior Assistant, and House Physician or House Surgeon; each one having thus a total of eighteen months' experience in the "House Staff."

Four nominations, two medical and two surgical, are made each year by the College from among its graduates under the above resolution.

One medical and one surgical assistant go on duty upon July 1st; one medical and one surgical assistant upon January 1st.

The choice as to character of service, and the time of beginning the same, is given to the successful candidates in the order of their merit.

Similar positions are filled twice in each year, by public competitive examination, open to graduates of this College, in the following institutions:

The "non-collegiate" division of Bellevue Hospital; the New York Hospital; the Roosevelt Hospital; St. Luke's Hospital; Charity Hospital; St. Vincent's Hospital; St. Francis' Hospital; the German Hospital; the Mount Sinai Hospital; the Presbyterian Hospital; the Woman's Hospital; the Brooklyn Hospital; St. Catharine's Hospital, Brooklyn; St. Peter's Hospital, Brooklyn; the King's County Hospital, Flatbush, L. I.

ALONZO CLARK SCHOLARSHIP.

By the will of the late ALONZO CLARK, M.D., LL.D., for many years President of the College, and Professor of Pathology and Practical Medicine, it has been placed in the power of the Faculty to bestow a scholarship, with an income of about nine hundred dollars a year, for the purpose of promoting the discovery of new facts in Medical Science.

This has been bestowed, for three years from October 1, 1887, upon T. MITCHELL PRUDDEN, M.D., of New York City.

PRIZES.

ALL PRIZES ARE PUBLICLY AWARDED AT THE COLLEGE COMMENCEMENT.

HARSEN PRIZES FOR CLINICAL REPORTS.

Founded in 1859 *by the late Jacob Harsen, M.D., a Graduate of the College.*

Three annual prizes are offered for the three best reports, in writing, by students of the College of Physicians and Surgeons, of the clinical instruction given at the New York Hospital during any four consecutive months of the year which ends on Commencement Day.

These reports must embrace the clinical teaching of both the Visiting Physician and the Visiting Surgeon on duty.

The prizes are as follows:

A First Prize of one hundred and fifty dollars; a Second Prize of seventy-five dollars; a Third Prize of twenty-five dollars.

Together with each prize are given a "Harsen Prize Medal" and a diploma.

In 1889 these prizes were awarded as follows:

The *First Prize* to FRANCIS JULIUS LE MOYNE HUPP, A.B., of West Virginia.

The *Second Prize* to WILLIAM BENJAMIN HARDMAN, A.B., of Georgia.

The *Third Prize* to JOSEPH NAGEL, of New York.

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION.

In consequence of the great increase in value of the Harsen Prize Fund, in addition to the *three* prizes above mentioned, there are awarded *three*

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION, VIZ.:

A First Prize of five hundred dollars; a Second Prize of three hundred dollars; a Third Prize of two hundred dollars.

The award of these prizes is made as follows:

The ten members of each graduating class who, at their examination for the degree of Doctor in Medicine, have shown the highest proficiency in all the branches combined, receive each a diploma of "Examination Honors," and are entitled to take part in special competitive examinations, the three most meritorious competitors at which receive the first, second, and third prizes, respectively.

The competitive examinations consist:

I. Of a public examination in writing, conducted by a committee of the Faculty, and covering *all the seven branches* of medical teaching;

II. Of an examination upon the cadaver in *Practical Anatomy*, conducted by the Professor of Anatomy;

III. Of practical examinations in *Clinical Medicine and Clinical Surgery*, conducted at the hospitals by the Professors of Medicine and Surgery respectively.

The relative merits of the competitors are decided, and the award of the prizes made, by a committee of three judges, consisting of the President of the College; the President of the Association of the Alumni; and a resident alumnus selected by them.

The prizes were awarded, in 1889, as follows:

The *First Prize* to HENRY ARTHUR GRIFFIN, A.B., of New York.

The *Second Prize* to ERVIN ALDEN TUCKER, S.B., A.M., of Massachusetts.

The *Third Prize* to ANGIER BAILEY HOBBS, A.M., of New York.

The following, together with the winners of the three prizes, made up the most proficient ten candidates of the class of 1889, and were the recipients of diplomas of "Examination Honors:"

FREDERICK WING BURLEIGH, A.B., of Massachusetts.

ROBERT GEORGE COOK, A.B., of New York.

SMITH ELY JELLIFFE, of New York.

VAN HORNE NORRIE, A.B., of New York.

JAMES SPOFFORD REEVE, A.B., of Wisconsin.

SAMUEL SMITH, A.M., of New York.

LEVI FRANCIS WARNER, A.B., of Connecticut.

ALUMNI ASSOCIATION PRIZE.

This is a biennial prize of *five hundred dollars*, open for competition to the Alumni of the College. It is awarded to the best *Medical Essay* submitted, upon any subject the writer may select, and is open to competition in alternate years with the Cartwright Prize.

If no one of the competing essays be deemed sufficiently meritorious, the prize is not awarded.

An essay, in order to be held worthy of the prize, must contain the results of original investigations made by the writer.

Essays in competition for the prize to be awarded at Commencement, 1890, must be sent to the Secretary of the Alumni Association on or before April 1, 1890. (See last page of cover.)

Competing essays must each be marked with a device or motto, and accompanied by a sealed envelope, similarly marked, containing the name and address of the author.

CARTWRIGHT PRIZE OF THE ALUMNI ASSOCIATION.

This prize consists of *five hundred dollars*, and is offered for competition in alternate years with the "Alumni Association" prize.

It is awarded on the same terms as the latter, *except that it is open to universal competition.*

The award for 1889 has not yet been announced.

STEVENS TRIENNIAL PRIZE,

Established by the late ALEXANDER HODGDON STEVENS, M.D., formerly President of the College, on the following plan:

The prize, awarded triennially, consists of the interest yielded by the principal fund during three years, and amounts to *two hundred dollars.*

The administration of the prize is entrusted to a commission, consisting of the President of the College of Physicians and Surgeons (ex-officio), the President of the Alumni Association (ex-officio), and the Professor of Physiology (ex-officio) in the same institution.

The prize is awarded to no essay unless it include the results of original research by the writer upon the subject chosen.

There was no award of this prize in 1888.

In 1891 this prize will be given to the best *Medical Essay* submitted, upon any subject the writer may select.

The competing essays must be sent in to the President of the College of Physicians and Surgeons, New York, on or before the first day of January, 1891. Each essay must be designated by a device or motto, and must be accompanied by a sealed envelope, bearing the same device or motto, and containing the name and address of the author. The envelope belonging to the successful essay will be opened, and the name of the author announced, at the Annual Commencement of the College in 1891; at which time, also, the subjects for the next triennial prize (1894) will be announced.

This prize is open for universal competition.

JOSEPH MATHER SMITH PRIZE.

The fund for this prize is given by the relatives, friends, and pupils of the late Dr. SMITH, as a memorial of his services as Professor in the College from 1826 to 1866. Under the provisions of the trust, an annual prize of *one hundred dollars* is awarded for the best essay (if sufficiently meritorious) on the subject of the year, presented by an alumnus of this College. The Prize Committee, consisting of the President of the College, the Professor of Pathology and Practical Medicine, and the President of the Alumni Association, designate each year the subject for the following year. The competing essays should be sent to the President of the College on or before March 10th, each essay signed with a device or motto, and accompanied by a sealed envelope inscribed with the same device or motto, and containing the name of the author. The envelope of the successful essayist will be opened, and the prize awarded, at the Annual Commencement next following.

There was no award of this prize in 1889.

An essay in competition for the prize to be awarded in 1890 *may be upon any subject relating to Hygiene, Pathology, or Practical Medicine.*

Since the issue of the Catalogue for 1889 *the following Act has become a law, taking effect June* 13, 1889, *viz.:*

AN ACT to provide for the preliminary education of medical students.

APPROVED by the Governor June 13, 1889. PASSED, three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. Before the Regents of the University of the State of New York or the trustees of any medical school or college within this State shall confer the degree of doctor of medicine on any person, who has not received a baccalaureate degree in course from a college or university duly authorized to confer the same, they shall require him to file with the secretary or recording officer of their university or college a certificate showing that, prior to entering upon the prescribed three years' study of medicine, he passed an examination conducted under the authority and in accordance with the rules of the Regents of the University of the State of New York, in arithmetic, grammar, geography, orthography, American history, English composition, and the elements of natural philosophy, and such certificate shall be signed by the secretary of the regents and countersigned by the principal or commissioner conducting said examination.

SEC. 2. This act shall not apply to persons who have already entered upon the prescribed three years' study of medicine, nor shall it alter the time of study or the courses of medical instruction required to be pursued in the medical colleges of this State by existing statutes.

SEC. 3. This act shall take effect immediately.

For the accommodation of candidates under the above law, special examinations will be held at the times and places noted in the annexed schedule. *All correspondence on this subject should be addressed to Edward I. Devlin, A.M., the commissioner in charge of such examinations, at the Regents' office, Albany, N. Y.*

All candidates must notify the commissioner, by letter, at least one week in advance, stating at what place and in what studies they wish to be examined. No fee will be charged, and candidates will be informed of the result within twenty days from the close of the examination.

To insure success, the candidate should have a thorough knowledge of the whole of a standard school text-book on each of the required subjects, but cube root will not be included in the arithmetic examination.

Seventy-five per cent. of correct answers is required in all subjects except orthography. In the latter study, the candidate must spell correctly eighty-five out of one hundred words, such as are commonly used in current literature.

EXTRACTS FROM THE SCHEDULE.

1. *Special Examinations for Medical Students.*

* * * * * *

New York City, October 23-25, 1889, April 1-3, 1890, in the amphitheatre of Bellevue Hospital, 26th St. and 1st Ave.

* * * * * *

2. *At Academies, Examinations will be held as follows:*

November 18-22, 1889, January 20-24, 1890, March 3-7, 1890, June 9-13, 1890.

All candidates for examination at the academies must notify the principal at least two weeks in advance, stating in what studies they wish to be examined. The Principal will then order question-papers for them and inform them of the days and hours of examination.

At the Academies, a fee of one dollar will be charged to each candidate for each subject entered for examination.

Note, by the Secretary of the Faculty of the College of Physicians and Surgeons, etc., New York City: It is possible that the above law may be modified in certain particulars during the session of the Legislature which begins January 1, 1890.

Every student whose medical "preceptor" (see catalogue for 1889, page 24, "graduation," Sec. IV.) shall certify that the said student began the study of medicine under his direction prior to June 13, 1889, will be exempt from the operation of the above law under Sec. 2 of the same.

GRADUATES

WHO PASSED THEIR FINAL EXAMINATIONS IN SEPTEMBER, 1888, AND MAY, 1889, AND RECEIVED THEIR DEGREES AT COMMENCEMENT, 1889.

Albyn Lincoln Adams.....Illinois
John Aldrich, A.B.....Rhode Island
Jerry Augustus Allis.....New Jersey
Harry Gray Anderson.....Michigan
John Lyman Andrews.....Connecticut
Edward Avendaño.....New York
Pearce Bailey, A.B.....New York
Benjamin May Baker.....Virginia
Frank Russell Baker.....New York
Frederic Theodore Barber.....New York
Charles Watson Bartlett.....Massachusetts
Emanuel Baruch, Ph.D.....New York
Ward Manktelow Beckwith, A.B.....New York
Morris Norton Bemus, A.B.....New York
Frederic Bierhoff.....New York
Edmund Wallen Bill, B.S.....New York
Louis Faugères Bishop, A.B.....New Jersey
Charles Minor Blackford, Jr., M.D.....Virginia
Edward Giles Blair.....Kansas
Joseph Augustus Blake, A.B., Ph.B...Connecticut
Rezie Owings Blaydes.....Arkansas
Edward Strong Bogert, Jr.....New York
Reed Brinsmade Bontecou.....New York
Elman Hilts Borst.....New York
Frank Archer Bottome.....New York
Nevden Mesrob Boyajian, A.B.,B.S.,Constantinople
Oliver Otis Howard Bradley.....New York
William Partridge Brandegee, A.B....New Jersey
Erdmann Neumeister Brandt.....New York
Gustav Weber Bratenahl.....Connecticut
Frank Thompson Brough, Ph.G.....New Jersey
George Herbert Brown.....New York
James Alexander Browne.....New Jersey
Frederick Wing Burleigh, A.B.....Massachusetts
Charles Moore Burrows.....New York
Lorenzo Burrows, Jr.....New York
Henry DeHaven Cameron.....New York
William Merle Carhart, A.B.....New York
William Chapman, M.D.....California
Walter John Clark.....New Jersey
James Henry Clarke.....Rhode Island
Walter James Clarke, A.B.....New Brunswick
Arthur Meeker Collier.....New York
Robert George Cook, A.B.....New York
Addison Luzerne Coville, B.S.....New York
Joseph Richard Crofton.....Connecticut
Colman Ward Cutler, A.B.....Connecticut
James Williams Dalbey, B.S.....Illinois
Edward Barzillai Dana, Jr.....New Jersey
Asa Barnes Davis.....Connecticut
Charles Butler Day.....Minnesota
Edward Gardiner Day.....Connecticut
Eden Vinson Delphey.....Ohio
Fred Robert Driesbach.....New York
Emilio Echeverria.....Costa Rica
Gilbert Molleson Elliott, A.B.....New York
Elmer Clay Fahrney, A.B.....Maryland
Fred Gershom Fielding.....New York
Charles Edward Joseph Finlay.....Cuba
Philip Richard Flanagan.....New York
George Peter French.....New York
Andrew J. Fulton.....New York
William Sinn Gardner.....New York
Lewis McPhee Gibson.....Kansas
Patrick Frederick Gildea.....Massachusetts
Eugene Holden Goldberg.....New Jersey
Maurice Louis Goodkind.....Minnesota
Frederick Abbott Goodwin, M.D.....Vermont
Irving Frederick Graves.....New Hampshire
William Henry Gray.....Connecticut
James Sproat Green, Jr., A.B.....New Jersey
Henry Arthur Griffin, A.B.....New York
Henry M. Hallock.....New Jersey
Fred Porter Hammond.....Maine
James Cole Hancock.....New York
William Benjamin Hardman, A.B.....Georgia
Charles William Harrison.....New Jersey
Charles Walker Hayt.....New York
Henry William Heaton.....Rhode Island
Angier Bailey Hobbs, A.M.....New York
John Hamilton Potter Hodgson, M.D...Tennessee
Henry Martyn Hooper, A.B.....New Jersey
Francis Julius LeMoyne Hupp, A.B.West Virginia
Morison Thomas Hutchinson, Ph.B.....New York
Robert Bruce James, M.D.....Virginia
Smith Ely Jelliffe.....New York
Luther Cromwell Jones.....California
Robert Coleman Kemp, A.B.....New York
John William Keough, A.B.....New Jersey
Herman Gustave Klippert, Ph.G.....New York
George Frederick Koehler.....Oregon
Samuel Marcus Landsman.....New York
Southgate Leigh, M.D.....Virginia
David Bigelow Lovell.....Massachusetts
William Stevenson MacLaren, A.B.....New York
Edmund Hood Magee.....New York
William George Mangold, Ph.G.....New York
Walter Wilton Matson.....Pennsylvania
Andrew Francis McBride.....New Jersey
Frederick Watson McClere.....Massachusetts
John Francis McCusker, B.S.....Rhode Island
John Joseph McGrath.....New York
Hugo Luis Maria Metz, Ph.G.....New York
Ludwig Mitchel Michaelis.....New York
Joseph Didier Montmarquet.....New Jersey
William Moor.....New York
Josiah William Morris, A.B.....Minnesota
Louis Morris, A.B.....New York
Joseph Nagel.....New York
Van Horne Norrie, A.B.....New York
Henry Rutherfurd Overton.....New York
Stewart Paton, A.B.....New York
Morton Roberts Peck.....Connecticut
Edward White Perkins, A.B.....New York
August Charles Pfenning, Ph.G.....New Jersey
Charles Robert Phillips.....New York
David Becker Pindar.....New York
Eduardo José Pinto-Fernandez.....Costa Rica
George Sawyer Pitcher.....Maine
Herbert Kent Porter, M.D.....Ohio
Buenaventura Higinio Portuondo.....Cuba
Frank Edward Potter, A.B.....Vermont
James Spofford Reeve, A.M.....Wisconsin
Joseph Henry Reuss.....Texas
Charles Orrin Rice.....New York
Henry Adolphe Richy.....New York
Charles David Ripley.....New Jersey
Harris Crocker Rodgers.....New York
Fred Davis Ruland.....New York
John Sidney Sanvalle.....Cuba
William Gray Schauffler, A.B.....New York
Otto Henry Schultze, A.B.....New York
William McCurdy Scott.....Pennsylvania
Frank Millard Severson, A.B.....New York
Edward Richard Sill, A.B.....New York
Edwin Dudley Smith.....New York
Ernest Herman Smith, A.B.....Massachusetts
John Joseph Smith.....New York
John Vernon Smith.....New York
Samuel Smith, A.M.....New York
Shirley Robinson Snow, A.B.....New York
William Glassell Somerville, A.B.....Alabama
Fred Ewald Sondern.....New York
Clinton Stevenson.....New York
Aaron Longstreet Stillwell, A.B.....New Jersey
Lewis Hiram Stone.....Connecticut
James Ambrose Stoughton.....New York
Emery Peckham Sweet.....Rhode Island
William Warren Talley, A.B., M.D.....Virginia
Percy Hamilton Terhune.....New Jersey
Charles Oscar Thompson, Ph.G.....Massachusetts
George Abraham Torrison, A.B.....Wisconsin
Ervin Alden Tucker, S.B., A.M....Massachusetts
John A. Voorhees.....New York
James Peter Warbasse.....New Jersey
James Byers Warden.....New York
Levi Francis Warner, A.B.....Connecticut
James Sears Waterman.....California
Fred Webner.....New Jersey
Henry Howard Whitehouse, Ph.B.....Connecticut
Alfred Wiener.....New Jersey
William Edgar Wirt, M.D.....Ohio
Frederick Hubbard Wolcott, A.B.....New York
Frederick John Jennings Wood.....New York
Walter Childs Wood, A.B.....New York
Louis Augustus Zerega, A.B.....New York

Total.....166.

Alumni Association of the College of Physicians and Surgeons.

OFFICERS FOR 1889-90.

PRESIDENT—C. McBURNEY.
VICE-PRESIDENT—A. B. BALL.
SECRETARY—C. HITCHCOCK.
ASST. SECRETARY—F. W. JACKSON.
TREASURER—G. G. WHEELOCK.

TRUSTEES.

G. A. PETERS. W. C. LIVINGSTON. G. G. WHEELOCK.
F. DELAFIELD. E. L. PARTRIDGE.

EXECUTIVE COMMITTEE.

C. McBURNEY, G. G. WHEELOCK, } *ex officio.*

WILLARD PARKER. W. H. DRAPER. A. H. SMITH.
M. A. STARR. JOSEPH WIENER.

COMMITTEE ON PRIZE ESSAYS.

D. B. DELAVAN. W. B. JAMES. G. S. HUNTINGTON.

LABORATORY COMMITTEE.

F. DELAFIELD. W. H. DRAPER. J. W. ROOSEVELT.

The Alumni Association was organized in 1859, and incorporated in 1872. Its objects are to promote good-fellowship among the Alumni, and especially to contribute to the educational interests of the College. For the latter purpose it has at its disposal several funds, a brief account of which is subjoined:

ALUMNI PRIZE FUND.

This fund was established in 1869 by a gift of $1,500 from Dr. Edward Delafield, late President of the College, and has since been increased to $6,100 by contributions from about eighty subscribers. This sum is invested in the following manner: $5,000 in Bond and Mortgage in N. Y. City, and the remainder in the Bowery Savings Bank. The present interest amounts to about $250, enabling the Association to offer biennially an "Alumni Prize" of $500 (see page 34). The diminishing rate of interest for secure permanent investments makes it desirable that this fund should be increased in order to secure the present value of the prize.

LABORATORY FUND.

This fund, the object of which was to establish a Laboratory in the College, was started in 1873, by contributions from about sixty members. It was increased in 1876 by a legacy of $15,604.58 from the late Dr. John McClelland, in 1883 by a legacy of $5,000 from the late Dr. Edward L. Beadle, and in 1885 by gifts of $5,000 from Morris K. Jesup, Esq., of N. Y. City, and of $10,000 from an anonymous donor through Dr. W. H. Draper. It now amounts to $38,935, invested as follows: $10,000 in N. Y. City Consolidated Stock, at five per cent.; $28,000 in N. Y. City Bond and Mortgage, at five per cent.; the balance in N. Y. City Savings Banks. The interest now amounts to over $2,000. The interest in full is paid to the Laboratory.

CARTWRIGHT FUND.

This fund was founded in 1878 by a legacy of $10,000 from the late Benjamin Cartwright, of Newark, N. J. It is invested in a City Bond and Mortgage bearing five per cent. interest. The legacy provides $5,000 for the foundation of an annual or biennial course of lectures to be known as the "Cartwright Lectures," and $5,000 for the establishment of an annual or biennial prize, open to the entire profession, for the best essay on a medical or surgical subject. The following courses of lectures have been delivered on this foundation: In 1881, by Prof. Roberts Bartholow, of Philadelphia, on "The Physiological Antagonism between Medicines, and between Medicines and Diseases;" in 1882, by Prof. John C. Dalton, on "The Experimental Method in Medical Science;" in 1883, by Dr. W. T. Belfield, of Chicago, on "The Relation of Micro-organisms to Disease;" in 1884, by Prof. Burt G. Wilder, of Cornell University, on "Methods of Studying the Brain;" in 1886, by Prof. William Osler, of the University of Pennsylvania, upon "Certain Problems in the Physiology of the Blood;" and in 1888, by Prof. Wm. H. Welch, of the Johns Hopkins University of Baltimore, upon "The General Pathology of Fever." At present the lectures are delivered biennially, and the compensation is $500. The Cartwright Prize, of the value of $500, is given biennially, in alternation with the Alumni Prize (see page 34).

The combined funds of the Association now amount to $55,000.

To those who are interested in the work of the Association, and wish to aid it pecuniarily, it is respectfully suggested that an increase of the Laboratory Fund is much to be desired, and that for the present, at least, the liberality of the Alumni will find its best object in the promotion of this department of our work.

The Association has no debts. Its full legal title is "The Alumni Association of the College of Physicians and Surgeons in the City of New York."

College of Physicians and Surgeons

IN THE CITY OF NEW YORK

Medical Department of Columbia College

Annual Catalogue

AND

ANNOUNCEMENT

WITH AN ACCOUNT OF THE BUILDINGS

NEW YORK, JUNE, 1899.

College of Physicians and Surgeons

IN THE CITY OF NEW YORK.

Medical Department of Columbia College.

President,

JAMES WOODS McLANE, M.D.

Vice-President,

THOMAS MASTERS MARKOE, M.D.

Registrar,

GEORGE GILL WHEELOCK, M.D.

Treasurer,

GEORGE BLISS.

TRUSTEES.

JAMES WOODS McLANE, M.D., *ex-officio.*
THOMAS MASTERS MARKOE, M.D., *ex-officio.*
FREDERICK AUGUSTUS CONKLING.
ELLSWORTH ELIOT, M.D.
ROBERT GEORGE REMSEN.
SAMUEL THOMAS HUBBARD, M.D.
THOMAS FERRIS COCK, M.D.
WILLIAM WARNER HOPPIN, Jr.
GEORGE ABSALOM PETERS, M.D.
GILBERT MACMASTER SPEIR.
EDWARD MITCHELL.
WILLARD PARKER, M.D.
WILLIAM HENRY DRAPER, M.D.
JAMES THOMAS SWIFT.
CORNELIUS VANDERBILT.
GEORGE GILL WHEELOCK, M.D.
JAMES ALFRED ROOSEVELT.
GEORGE BLISS.
MORRIS KETCHUM JESUP.
JOSEPH HODGES CHOATE.
RIGHT REV. HENRY CODMAN POTTER, S.T.D., LL.D.
ALONZO BRAYTON BALL, M.D.
THEODORE GAILLARD THOMAS, M.D.

COLLEGE OF PHYSICIANS AND SURGEONS

IN THE CITY OF NEW YORK

Medical Department of Columbia College

ANNUAL CATALOGUE

—AND—

ANNOUNCEMENT

WITH AN ACCOUNT OF THE BUILDINGS

New York, June, 1890

COMMENCEMENT JUNE 10, 1891

NEW YORK
MACGOWAN & SLIPPER, PRINTERS, 30 BEEKMAN STREET
1890

FACULTY OF MEDICINE.

JAMES WOODS McLANE, M.D.,
President and Professor of Obstetrics.

THOMAS MASTERS MARKOE, M.D.,
Vice-President and Emeritus Professor of Surgery.

WILLIAM DETMOLD, M.D.,
Emeritus Professor of Clinical and Military Surgery.

THEODORE GAILLARD THOMAS, M.D.,
Emeritus Professor of Obstetrics and Gynecology.

JOHN THOMAS METCALFE, M.D.,
Emeritus Professor of Clinical Medicine.

CHARLES FREDERIC CHANDLER, PH.D.,
Professor of Chemistry and Medical Jurisprudence.

EDWARD CURTIS, M.D.,
Emeritus Professor of Materia Medica and Therapeutics.

FRANCIS DELAFIELD, M.D.,
Professor of Pathology and Practical Medicine.

JOHN GREEN CURTIS, M.D.,
Professor of Physiology.

GEORGE MONTGOMERY TUTTLE, M.D.,
Professor of Gynecology and Secretary of the Faculty.

GEORGE LIVINGSTON PEABODY, M.D.,
Professor of Materia Medica and Therapeutics.

WILLIAM TILLINGHAST BULL, M.D.,
Professor of Surgery.

CHARLES McBURNEY, M.D.,
Professor of Surgery.

EDWARD LASELL PARTRIDGE, M.D.,
Adjunct Professor of Obstetrics.

MOSES ALLEN STARR, M.D.,
Professor of Diseases of the Mind and Nervous System.

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Professor and Demonstrator of Anatomy.

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Professor of Clinical Medicine.

ABRAHAM JACOBI, M.D.,
Clinical Professor of the Diseases of Children.

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Emeritus Professor of Genito-Urinary Diseases.

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Clinical Professor of the Diseases of the Skin.

THEOPHILE MITCHELL PRUDDEN, M.D.,
Director of the Laboratory of the Alumni Association, and Curator of the Museum.

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Clinical Professor of Surgery.

ALBERT HENRY BUCK, M.D.,
Clinical Professor of the Diseases of the Ear.

HERMAN KNAPP, M.D.,
Professor of Ophthalmology.

ROBERT WILLIAM TAYLOR, M.D.,
Clinical Lecturer upon Venereal Diseases.

FRANK HARTLEY, M.D.,
Instructor in Operative Surgery and Clinical Lecturer upon Surgery.

JAMES WEST ROOSEVELT, M.D.,
Clinical Lecturer upon Medicine.

FRANCIS HARTMAN MARKOE, M.D.,
Clinical Lecturer upon Surgery.

CHARLES ERNEST PELLEW, E.M.,
Demonstrator of Chemistry and Physics.

BERN BUDD GALLAUDET, M.D.,
First Assistant Demonstrator of Anatomy, and Clinical Lecturer upon Surgery.

GEORGE CORNELL FREEBORN, M.D.,
Instructor in Normal Histology.

IRA THOMPSON VAN GIESON, M.D.,
First Assistant in Normal Histology.

EUGENE HODENPYL, M.D.
Assistant in Pathology.

TIMOTHY MATLACK CHEESMAN, M.D.,
Assistant in Bacteriology.

JOHN SLADE ELY, M.D.,
Assistant in Pathology, and Assistant Curator of the Museum.

WALTER BELKNAP JAMES, M.D.,
Clinical Lecturer upon Medicine.

CHARLES THORNDIKE PARKER, M.D.,
Second Assistant Demonstrator of Anatomy.

JOHN BURGESS LYNCH, M.D.,
Second Assistant in Normal Histology.

ERVIN ALDEN TUCKER, M.D.,
Instructor in Practical Obstetrics.

ELLSWORTH ELIOT, JR., M.D.,
Third Assistant Demonstrator of Anatomy.

LUCIUS WALES HOTCHKISS, M.D.,
Fourth Assistant Demonstrator of Anatomy.

ASSISTANTS IN CLINICAL INSTRUCTION AT THE VANDERBILT CLINIC.

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GEORGE THOMAS JACKSON, M.D.
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Charles Francis Adams, A.B	Connecticut	Dr. Frank Hartley
Henry Frederick Adams	Connecticut	Dr. Frank Hartley
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William Louis Adams	California	Dr. Benjamin Marshall
Aristides Agramonte	New York City	Dr. E. V. Agramonte
Louis Akin	New York City	Dr. S. V. Kline
George Everett Alexander, M.D.	Brooklyn, N. Y.	Univ. of Buffalo, N.Y., 1885
Welcome Taylor Alexander, A.M., M.D.	New York City.	Bellevue Hospital Medical College, 1870
Edmund Williams Allen	Brooklyn, N. Y.	Dr. E. M. Beach
Arthur Nathaniel Alling, A.B.	Rhode Island	Dr. Walter Judson
Bernard Francis Amend	New York City	Dr. George Schlereth
Andrew John Andersen	New York	Dr. W. R. Taylor
Willis Sidney Anderson	New York	Dr. J. H. Glass
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Harry Mortimer Archer	New York City	Dr. T. H. Myers
Milton Ellsworth Artman	New York	Dr. J. B. Bissell
Jefferson Davis Austin, M.D.	South Carolina	Atlanta Med. College, 1885
William Seaman Bainbridge	Brooklyn, N. Y.	Dr. W. T. Bull
David Baird, Jr	New Jersey	Dr. A. T. Applegate
Charles Stephen Baker	New York City	Dr. T. K. Tuthill
Frank Russell Baker, M.D.	Brooklyn, N. Y.	Col. of P. and S., N. Y. City, 1888
Charles Lincoln Banks, B.S.	Connecticut	Dr. C. B. Kelsey
Walter Jarvis Barlow, A.B.	New York	Dr. E. J. Ware
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Donald McLean Barstow, A.B.	New York	Dr. Charles McBurney
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Willard Doolittle Becker, Jr.	New York	Dr. A. B. Pope
Henry Beckman	New York City	Dr. Chas. Edel
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Frank Everett Benjamin, Ph.G.	New York	Dr. J. F. Davis
Clayton Powers Bennett	Connecticut	Dr. A. L. Scott

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Edward Carlin Bennett, M.D.	Missouri	Coll. P. & S., New York City, 1886
Walter Bensel	New York City	Dr. C. H. May
Elmer Fox Berkele, A.B.	Brooklyn, N. Y.	Dr. R. S. Ives
Augustus Edward Bieser, A.B.	New York City	Dr. W. H. Stratford
George Bieser	New York City	Dr. C. H. Richardson
John Sedgwick Billings, A.B.	District of Columbia	Dr. J. S. Billings
John Thomas Binkley, Jr., M.D.	Washington	Ohio Med. College, 1883
Ernest Smith Bishop, B.A.	Connecticut	Dr. G. H. Beebe
William Bascom Bissell, B.A.	Connecticut	Dr. J. B. Bissell
Constantine Bjerring	New York City	Dr. George Meyers
Bruce Gould Blackmar	Connecticut	Dr. L. Y. Ketcham
Percival Ranney Bolton, M.D.	Ohio	Western Reserve Med. College, 1889
Allan Blair Bonar, A.B.	Michigan	Dr. A. K. Thiel
Francis Lawrence Bosqui, Ph.B.	California	Dr. G. Ollino
William Lincoln Bosserman	New York	Dr. M. S. Kittinger
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William Barrett Brinsmade, A.B.	Brooklyn, N. Y.	Dr. F. A. Stuart
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William Anthony Couch	Massachusetts	Dr. J. F. Couch
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George Wyckoff Cummins, Ph.D.	New Jersey	Dr. G. S. Huntington
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Charles Townshend Dade	New York City	Dr. Charles McBurney
Frank Caryl Dakin	Illinois	Dr. E. H. Webster
Edward William Daniels	Massachusetts	Dr. J. A. Carroll
Jared Waldo Daniels, M.D.	Minnesota	Rush Med. College, 1889
Philip Joseph Dansereau	Louisiana	Dr. H. Dansereau
Joseph Davidson	New York City	Dr. Charles Hoffmann
Morris Jay Davies	New York	Dr. T. Z. Jones
John Davila	Honduras	Dr. Charles Powers
Frank Leslie Davis	New York City	Dr. W. L. Lively
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Albert Britton Deynard, M.D.	New York City. Royal College of P. and S., Ontario	
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William Francis Donovan, A.B.	New York City	Dr. D. J. Donovan
John Joseph Dooley	New York City	Dr. John Wright
Fernand Dorbesson, A.M.	New York City.	
George Lathrop Douglas	New York	Dr. C. H. May
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Edward Cargill Ehlers	New York City	Dr. J. W. Bowden
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James Nelson Elliot	New York City	Dr. B. B. Gallaudet
George Aloysius Elliott, A.B.	New York City	Dr. David Webster
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Edward Sherman Farrington, B.A.	Brooklyn, N. Y.	Dr. W. H. Farrington
Joseph Rusling Smith Farrow	New Jersey	Dr. Levi Farrow
Frank Longstreet Field	New Jersey	Dr. J. T. Field
Frank Sidney Fielder, Ph.B.	New York	Dr. R. T. Morris
Eugene Francis Finley	Brooklyn, N. Y.	Dr. J. J. O'Connell
William Dominic Finn	Nova Scotia	Dr. Edward Farrell
Gustav Grant Fischlowitz, A.B.	New York City	Dr. G. C. Stiebeling
James Porter Fiske	New Jersey	Dr. Robert Wescott
William Clarence Fiske	Brooklyn. N. Y.	Dr. Peter Hooper
Joseph Stanislaus Fitzgerald, M.D.,	New York City.	University of Georgetown, D. C., 1870
Charles Borromeo Fitzpatrick, Jr., A.B.,	Brooklyn, N. Y.	Dr. J. W. Markoe
William Flitcroft	New Jersey	Dr. E. J. Marsh
Henry Hall Forbes	New York City	Dr. R. F. Weir
Celso Fortin	New York City	Dr. J. E. Newcomb
James Lindsay France	Connecticut	Dr. Wm. Witter
Dario Franceschi, M.D.	Porto Rico	Univ. of Madrid, 1873
Pedro Florentino Francke	New York City	Dr. W. T. Bull
Emil Frei	Brooklyn, N. Y.	Dr. F. A. Schlitz

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James Thomas Gallagher, A.B	Brooklyn, N. Y	Dr. G. R. Kuhn
Albert Ernest Gallant	New Jersey	Dr. E. S. McClellan
John Randolph Galt, A.B	New York	Dr. D. B. Delavan
Charles Wheeler Gardiner	New York	Dr. H. A. Morse
Alfred Wild Gardner	New York	Dr. G. A. Williams
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Abram Lawrence Gnichtel	New Jersey	Dr. C. W. Cutler
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David Goldberger	New York City	Dr. S. Korn
John Duffin Gorman	New York City	Dr. F. H. Markoe
Luther Bell Grandy, Ph.B	North Carolina	University of Va.
Frederic Henry Grant	New York City	Dr. J. W. Roosevelt
Daniel Merritt Griffen	New York	Dr. N. J. Sands
Michael Dominic Griffin	New York City	Dr. F. W. Williams
John Reevely Guerrant	Virginia	Dr. R. H. M. Dawbarn
William Charles Guth, A.B	New York City	Dr. A. G. Caillé
Lomax Gwathmey, M.D	Virginia	University of Va., 1889
John Samuel Halsey	New Jersey	Dr. C. R. Wiley
Charles Freeman Halsted	New Jersey	Dr. James Douglas
Erskine Erasmus Hamilton	Massachusetts	Dr. T. E. Hamilton
Varney Bernard Hamlin	New York	Dr. C. W. Hamlin
James Daniel Hamrick, M.D	Georgia	University of Ga., 1885
Thomas Hightower Hancock	Virginia	Dr. L. E. Flannagan
James Parton Haney, B.S	New York City	Dr. R. S. Morris
John Stewart Happer	New York City	Dr. C. L. Lindley
Daniel Bailey Hardenbergh, B.A	New York	Dr. H. Hardenbergh
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Edward Alexander Hatton, Jr	Virginia	University of Va.
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Edward Mathias Hawkes, A.B	New York	Dr. G. E. McDonald
John Marshall Hawkes	New York City	Dr. W. B. White
Robert Forbes Hawkes, A.B	New York City	Dr. L. J. Sanford
Ernest Linwood Hayford	Massachusetts	Dr. G. S. Dodge

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Joseph Stephen Healy	New York	Dr. Thomas Darlington
Benjamin Van Doren Hedges, A.B.	New Jersey	Dr. S. E. Hedges
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John Franklin Heim	New York City	Dr. C. F. Kremer
Henry Heiman, M.D.	Arkansas	Arkansas Industrial University
Frederic Matthew Helbig	New York City	Dr. R. H. M. Dawbarn
George Isaac Hemingway	Connecticut.	
William Robert Henderson	New York	Dr. Holbrook Curtis
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Joseph John Higgins	Connecticut	Dr. J. J. Wilson
Christopher Joseph Hillis	New York	Dr. J. S. McNaught
Fred Lyman Hills	New York	Dr. L. H. Hills
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John Hoch, A.B.	New York City	Dr. C. E. Denhard
Edward Sterling Hodgskin	Brooklyn, N. Y.	Dr. T. N. De Bowes
Lawrence Bainbridge Hoff, M.D.	New York City	University of Pa., 1872
Abraham Frank Hoffecker	New Jersey	Dr. A. C. Snyder
William Grant Hogg	New York City.	
Warren Bradford Holden	Rhode Island	Dr. E. B. Eddy
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Henry Cortlandt Johnston	New York	Dr. F. U. Johnston
Horace Virchow Jonah	Maine	Dr. J. M. Jonah
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Edward Purcell Kehoe	Brooklyn, N. Y.	

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Henry Carl Kroeber.	New York	Dr. A. C. Benedict
James Krom	New York	Dr. C. O. Sahler
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Hugo Lange	New York City	Dr. Fred Weygandt
Charles Edward Lambert	New York	Dr. John Lambert
Frank Henry Lammers, A.B	Illinois	Dr. George Bley
William Richard Cunningham Latson	New York City	Dr. J. G. Frazer
James Ralston Lattimore	Georgia	Dr. Wm. Duncan
Ulysses Mercur Lauman, B.L.	New York	Dr. B. G. Wilder
Franklin Dana Lawson	New York City	Dr. M. J. Roberts
Jesse William Lazear, A.B.	Maryland	Dr. Frank Hartley
Henry Sabin Leake, A.B.	Massachusetts	Dr. R. F. Weir
Edward Leaming	New York City	Dr. J. R. Leaming
A. Lincoln Leathermau	Ohio	Dr. H. C. Pearce
Dudley Leavitt	Massachusetts	Dr. W. W. Leavitt
Henry Adolph Le Barbier	New York	Dr. W. W. Wells
Francis Le Moyne, M.D.	Pennsylvania	Univ. of Pa., 1863
Fred Eugene Leonard, A.B.	Ohio	Dr. H. Wilson
John Leverett, A.B.	New York	Dr. L. R. D. Farnham
John Clarence Lindsay, A.B.	Illinois	Dr. L. A. Ferry
Seelye William Little, A.B.	New York	Dr. J. L. Roseboom
Alfredo Lizano	Costa Rica	Dr. J. E. Newcomb
Murray Loewenthal.	New York City	Dr. Herman Loewenthal
Bertram Leslie Longenecker	Brooklyn, N. Y.	Dr. J. H. Longenecker
Justus Lopez and San Roman, S.B.	Texas.	
George Lotz	New York	Dr. Lorenzo Kohnle
Israel Lourie	New York City.	
Joseph Wooding Love	Missouri	Dr. W. A. Camp
William Gordon Lyle	Canada	Dr. James Leslie
Albert Milligan Lynch	New York City	Dr. Frank Hartley
Hartwell Nelles Lyon	Kansas	Dr. J. L. Wever
John Mahon Macdonald.	New York City	Dr. G. M. Smith
Arthur Lee Macken	New York City	Dr. J. R. Hobbie
Johnston MacLeod	New York City	Dr. S. B. W. MacLeod
Hugo Maetke	Ohio	Dr. P. N. Adams
Frank Hosmer Magness	New York City	Dr. G. H. Magness

NAME.	RESIDENCE.	PRECEPTOR.
Thomas Francis Maguire	New York City	Dr. F. M. Townsend
William Mahoney	New York City	Dr. J. M. Finnell
Charles Beebe Mallery, M.D.	New York	Albany Med. Coll., 1886
Tucker Aloysius Malone, A.B.	Brooklyn, N. Y.	Dr. Edward Malone
Alfred Mann, B.A.	Wisconsin	Dr. W. B. James
Joseph Stevenson James Manning	New York City	Dr. J. F. Keefe
James Jay Mapes, A.B	New York City	Dr. Charles McBurney
William Margulies	New York City	Dr. H. L. Bienenfeld
Kingsley Walton Martin, Ph.B.	New York	Dr. F. W. Jackson
Thornley W. Martin	New Jersey	Dr. A. Pettit
Sydney Robertson Marvin	Massachusetts	Dr. R. H. M. Dawbarn
Frank Edward Mason	New Hampshire	Dr. J. J. Berry
Louis Irving Mason	Connecticut	Dr. G. R. Shepherd
John McBarron, A.B.	New York City	Dr. N. S. Roberts
James Francis McCaw	New York	Dr. Will McCaw
Frederick Watson McClere, M.D.	New York City.	Coll. of P. and S., N. Y. City, 1889
Charles Freeman Williams McClure, A.B.	Maine	Dr. B. B. Gallaudet
Harry Dreer McCormick	New Jersey	Dr. J. H. Clark
John Charles McCoy	New Jersey	Dr. C. H. Wilkin
George Floy McEwen, A.B.	New Jersey	Dr. H. C. Hendrick
John Timothy McGillicuddy	Massachusetts.	Dr. L. F. Woodward
Charles McGregor, M.D.	Ohio	Univ. of Michigan, 1889
Augustine Charles McGuire	New York City	Dr. J. E. Newcomb
William Henry McIntyre	New York City	Dr. B. F. Vosburgh
William Howard McKenzie, A.B.	New Jersey	Dr. H. P. Roden
James Francis McKernon	New York City	Dr. C. H. Wilkin
James Stephen McLaughlin	Massachusetts	Dr. P. T. O'Brien
William Joseph McMahon	New York City	Dr. A. P. Dudley
Porter Robert McMaster, A.B.	New York	Dr. Henry Gray
Thomas Bernard McQuaid, A.B.	Massachusetts	Dr. G. F. Hart
Philip Meirowitz, B.S.	New York City	Dr. H. W. Berg
William Menzies, 3d	New York City	Dr. C. H. Wilkin
Francis Daniel Merchant	Dist. of Columbia	Dr. D. P. Wolhaupter
Giovanni Merenna	New York City	Dr. Frank Hartley
Hugo Luis Maria Metz, Ph.G., M.D.	New York City.	Coll. of P. and S., N. Y. City, 1889
Harry Shillingford Miles	New York	Dr. C. C. Miles
William Percy Miles	New Jersey	Dr. Henry Mitchell
James Francis Miller	New Jersey.	
Francis George Minshall	New York City	Dr. K. R. Taylor
Edgar Ormsby Mitchell.	New York.	
Thomas Berry Mohun, M.D.	Dist. of Columbia.	Columbian University, D. C., 1889
Louis Morgan Mooney	New York City	Dr. O. S. Paine
James Patrick Moore, Jr., A.B.	Mississippi	Dr. J. P. Moore
John Patrick Moore	Massachusetts	Dr. J. B. Rich
John William Moore	Brooklyn, N. Y	Dr. J. F. Moore
James Moran, M.D.	New York City.	Bellevue Hospital Med. College, 1888

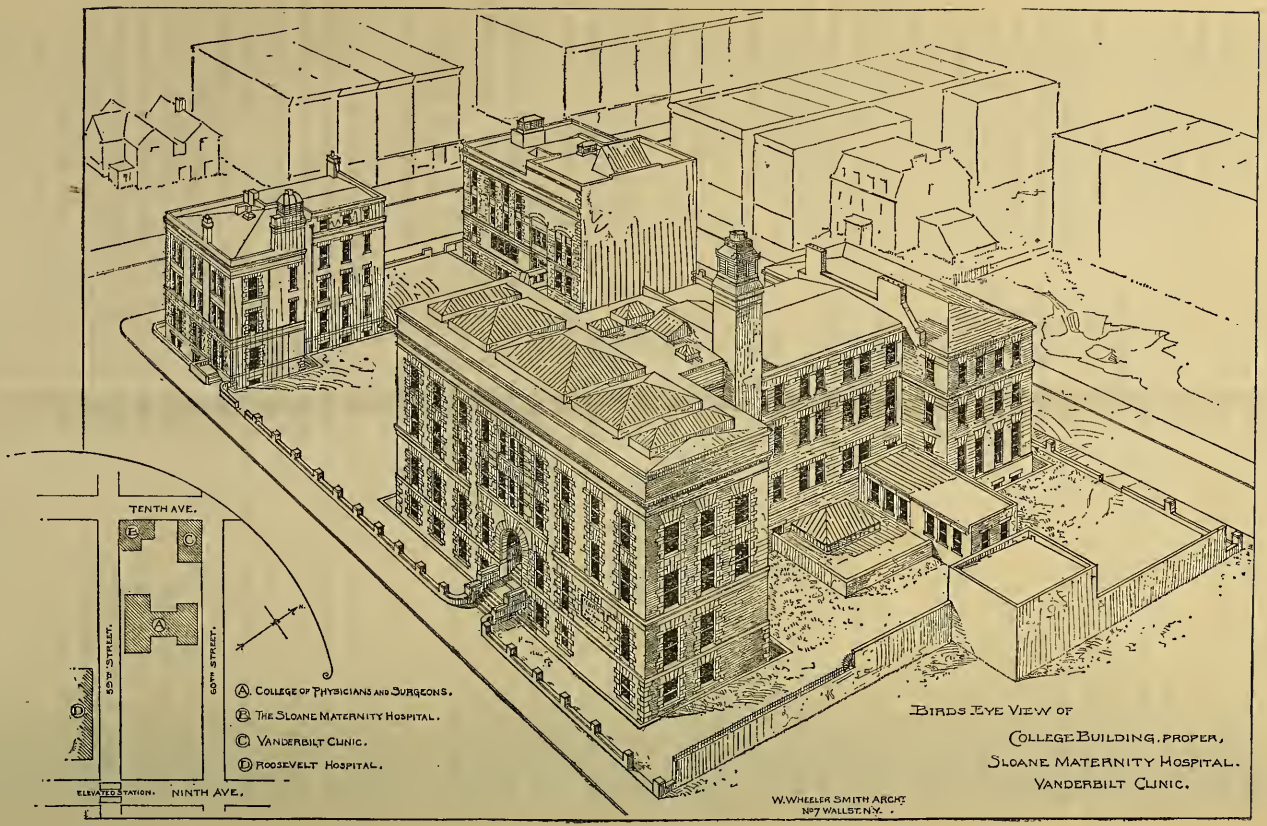
NAME.	RESIDENCE.	PRECEPTOR.
Julius Morgenstern, B.A.	New York City	Dr. G. W. Rachel
Seth Mabry Morris, B.S.	Texas	Dr. W. A. Morris
William Howe Morrison	New York City	Dr. J. W. Howe
Alexis Victor Moschcowitz, Ph.G.	New York City	Dr. S. D. Powell
Mortimer Albert Moses	New York City	Dr. Daniel Lewis
Patrick Francis Moylan	Pennsylvania	Dr. John Burnett
Henry Jones Mulford, M.D.	New York	Univ. of Buffalo, 1889
Karl Mund	New York City	Dr. George Meyer
Telémaco Virgilis Muñoz, B.A.	Salvador, C. A.	
Deas Murphy, A.B.	New York City	Dr. J. A. Wyeth
James Buchanan Murphy	New York City	Dr. John Van Harlingen
Alan Butler Murray, A.B.	New York City	Dr. F. Peck
John Donaldson Murray	New York City.	
Isaac Nakagawa, B.S.	Japan	Dr. Frank Hartley
Charles Dwight Napier, A.B.	Brooklyn, N. Y.	Dr. T. M. Lloyd
William Neer	New Jersey.	Dr. Rush Neer
Jay Odell Nelson	New York City	Dr. J. M. Kemp
William Milner Farish Nelson, M.D.	Canada	McGill Univ.
William Frederick Neumann	New York City	Dr. G. M. Johnston
James Le Grand New	New York	Dr. W. J. Burnett
Marcus Arthur Newell	New York	Dr. C. S. Grant
Frank Holton Newton	New Jersey	Dr. T. A. Curtis
George Lawrence Nicholas, M.D.	New York City,	Coll. of P. and S., N. Y. City, 1887
Matthias Nicoll, Jr., A.B.	New York City.	
Robert Francis Vincent Nolte	Wisconsin	Dr. N. Senn
Charles Norris, Jr., Ph.B.	New York City	Dr. Charles McBurney
William Bradbury Noyes, A.B.	New Jersey	Dr. R. H. M. Dawbarn
Michael Edward O'Donovan	New York City	Dr. R. P. O'Neill
Joseph Patrick O'Dwyer	Canada	Dr. J. O'Dwyer
Andrew O'Malley	Brooklyn, N. Y.	Dr. H. Fearn
Nathan Oppenheim	New York City	Dr. Frank Hartley
Louis Cook Osmun	New Jersey	Dr. L. W. Case
Carl Osterheld	New York	Dr. E. Schopen
Charles Ithemar Page	Connecticut	Dr. J. E. Newcomb
Harry Lucian Palmer	Rhode Island	Dr. E. H. Davis
Edward Arthur Parker	Virginia	University of Va., 1888
Charles Toomer Parrish	Virginia	University of Virginia
Ralph Wait Parsons	New York	Dr. R. L. Parsons
Charles Howard Peck	Connecticut	Dr. E. B. Cragin
George Augustus Peck	Connecticut	Dr. E. M. Smith
Charles Fenner Peckham	Rhode Island	Dr. W. T. Bull
James Pedersen, B.S.	New York City	Dr. L. B. Bangs
Charles Sample Peeke	New York	Dr. G. E. McDonald
Edward Wright Peet, A.B.	Connecticut	Dr. J. W. Ingalls
Edward Tolman Cornelius Perry	New York	Dr. A. N. White
Edward Hamilton Pershing, B.S.	Pennsylvania	Dr. A. H. Halberstadt
Frank Diah Peterson	New York	Dr. A. H. Terry
James Edward Pettus	New York City	Dr. George Meyers
Frederick Smith Pickett, A.B	Connecticut	Dr. C. M. Wooster

NAME.	RESIDENCE.	PRECEPTOR.
Samuel Courtney Pinckney	New York City	Dr. E. T. Weed
George Sawyer Pitcher, M.D.	Maine	Coll. of P. & S., N. Y. City, 1889
George Frederick Poole	Canada.	
Bolling Anthony Pope, Jr., B.S.	New York City	Dr. B. A. Pope
George Frederick Pope	Massachusetts	Dr. H. A. Wood
Henry Power	New Jersey.	Dr. Le R. M. Yale
Charles Ignatius Proben, Ph.G.	New York City	Dr. R. H. M. Dawbarn
Thomas Peck Prout	New York	Dr. W. B. Snow
Henry Allston Pulsford, A.B.	New Jersey	Dr. S. L. Weber
Harry Lavinton Purdy	New York City	Dr. H. T. Hanks
William Wheelock Quinlan	Illinois	Dr. C. H. Quinlan
William Warren Quinton	Colorado	Dr. C. M. Mason
Thomas Henry Rafftery, A.B	Connecticut	Dr. F. A. Coates
Charles Hewitt Randall	Rhode Island	Dr. F. T. Rogers
Francis Perego Ranney	New Jersey.	
Laurence Burwell Rathbone	New York City.	
Frank Andrew Ratigan, A.B.	Massachusetts	Dr. J. A. Carroll
Joseph Manuel Rector	New Jersey.	
John Remer, A.M.	New York	Dr. N. E. Landon
Thomas L. Richards	Montana	Dr. Wm. Tracey
William Given Richeson	Minnesota	Dr. Wm. Richeson
Grant Horatio Richtmyer	New York	Dr. F. S. Greene
Herman Clarence Riggs	New York City	Dr. S. P. Bates
Albert Bradley Ripley, B.A.	New York City	Dr. James Dunlap
Edward Collins Robinson	New York City	Dr. F. C. Robinson
John William Rockafeller	New Jersey	Dr. J. T. Kennedy
William Hayden Rockwell, Jr., A.B.,	New York City	Dr. Willard Parker
Edward Holton Rogers, B. L.	Wisconsin	Dr. F. C. Rogers
George Augustus Rogers	New York City	Dr. T. G. Thomas
John Rogers, Jr., A.B., Ph.B.	New York City	Dr. W. B. James
Thomas Weaver Rogers	Brooklyn, N. Y.	Dr. P. Candidus
Julius Rosenberg	New York City	Dr. Louis Waldstein
Max Rosenberg, B.S.	New York City	Dr. J. H. Asch
Jacob Rosenblueth, A.B	New York City	Dr. H. J. Schiff
Abraham Rosenthal	New York City	Dr. S. Kohn
Leoncio Ros	New York City.	
Renwick Robert Ross	New York	Dr. John Craig
Frederick Charles Roth	New York City	Dr. Charles Roth
Francisco Rucavado, A.B.	Costa Rica	Dr. J. E. Newcomb
Everett Warner Russell	New York City	Dr. C. H. Anderson
John Wellington Sansom	New Jersey	Dr. F. A. Kinch
John George Sauer, Ph.G	New York City	Dr. A. S. Ashland
Robert Harkness Saunders	Rhode Island	Dr. W. J. Smith
Thomas William Savage	Connecticut	Dr. John O'Flaherty
Joseph Saxl	Bohemia	Dr. Emanuel Schwarz
Henry Philip Scharringhausen	New York City	Dr. W. L. Thompson
John William Schelpert, M.D.	New York City.	Bellevue Hospital Medical College, 1889
Robert Schlesiger, Ph.G.	New York City	Dr. F. Mayer
Herman August Louis Schneider	New York City	Dr. G. Schlegel

NAME.	RESIDENCE.	PRECEPTOR.
Ernest Charles Schultze	New Jersey	Dr. Wm. T. Kudlich
Alwin Hugo Schwab, Ph.G	Brooklyn, N. Y	Dr. Emil Roth
Harry Davison Swarzschild	New York City	Dr. D. H. Davison
Charles Hosmer Scribner, B.S	Wisconsin	Dr. Storrs Hall
Edward Abner Scott	New York City	Dr. J. L. Barnes
Fred William Scott	New York City.	
George Wharton Seay, M.D	Tennessee.	
	Vanderbilt University, Tennessee, 1887	
Frank Sidney Senior	Brooklyn, N. Y	Dr. W. F. Crutchley
Isaac Poitevent Sessions, A.B	Texas	Dr. E. L. Plunkett
George Henry Sexsmith	New York	Dr. H. A. Gates
James Prestley Shaw, A.M	Pennsylvania	Dr. Frank Hartley
John Joseph Sheehey	New Jersey	Dr. J D. Anway
Elton John Sherow	New York	Dr. N. W. Barnhart
George Sherrill, Jr., A.B	New Jersey	Dr. R. F. Weir
William John Shields, Jr	New York City	Dr. Alexander Hadden
John Byron Shotwell	New York City	Dr. J. L. Little
John Eliot Shrady, B.S	New York City	Dr. John Shrady
Henry Dorr Sill, B.S	New York	Dr. E. P. Fowler
Warren Seabury Simmons, Jr., B.P., Brooklyn, N. Y.		
John Dan Slayden, M.D	Tennessee	Jefferson Medical College, 1869
William Arthur Albertson Sloat	New York City	Dr. C. T. Parker
James Hudson Smart	Arkansas	Dr. Z. Orto
Bryant Smith	Wisconsin	Dr. W. T. Bull
Frederick Adams Smith	New York	Dr. R. T. Morris
Frank Webster Smith	New York City	Dr. J. B. Bissell
George Kerr Smith, B.A	New York	Dr. George Kerr
Isaac Beckett Smith	Brooklyn, N. Y	Dr. W. P. Morissey
Samuel Kempton Smith, A.B	Nova Scotia	Dr. Edward Farrell
Wilfred Leo Smith	Pennsylvania	Dr. R. W. Stewart
Percy Clinton Snowden	New York	Dr. Thomas Snowden
Naman Henry Soble	New York	Dr. N. W. Soble
Fred Palmer Solley, B.A., Ph.B	New Jersey	Dr. J. S. Thacher
William Laing Somerset, A.B	Connecticut	Dr. F. K. Hallock
John Franklin Southmayd	Connecticut	Dr. G. A. McDonald
Arnot Spence, M.D	New York City.	
	Bellevue Hospital Medical College, 1884	
Henry Spence	New York	Dr. A. R. Otis
Edward Staehlin, A.B	New Jersey	Dr. J. T. Wrightson
Whitmore Steele	New York City	Dr. W. A. Hume
John Bethune Stein	New York City	Dr. A. W. Stein
Sydney Abraham Stein, A.B	New York City	Dr. David Froehlich
Albert Philip Steinhart, Ph.G	Brooklyn, N. Y	Dr. F. H. Ross
Edwin Sternberger, B.L	New York City	Dr. S. Baruch
Charles Benjamin Stevens, A.B	Massachusetts	Dr. G. F. Woodbury
Charles Wadhams Stevens, A.B	New York City	Dr. R. F. Weir
Harry Lawrence Stevens	Massachusetts	Dr. S. W. Hayes
Plowdon Stevens, Jr., B.S	New York City.	
Charles Weaver Stewart, Ph.B	Rhode Island	Dr. W. T. Bull
Thomas Evin Stewart	New York City.	

NAME.	RESIDENCE.	PRECEPTOR.
Beny Wolf Stiefel	New York City	Dr. E. Hochheimer
Horace Sheldon Stokes, B.A.	New York City	Dr. S. L. Lambert
William Steven Stone, A.B.	Connecticut	Dr. J. S. Stone
John Charles Storz	Pennsylvania	Dr. G. W. Weaver
August Christopher John Strassburg, Jr.	New York City	Dr. E. Hupfauf
Cyrus John Strong, M.A.	New Jersey	Dr. J. J. Griffiths
John Thomas Sullivan	New Hampshire	Dr. A. W. Shea
William Edward Swan	New York	Dr. C. S. Grant
Albert Frederick Taylor	Rhode Island	Dr. C. W. French
Howard Canning Taylor, Ph.B	Connecticut	Dr. Frank Hartley
George Byron Teames	New York City	Dr. R. S. Goodwin
Allen Greenleaf Terrell	New York	Dr. B. G. Wilder
Frank Webster Terwillager	New York City.	
Fred Vail Thompson	New Jersey	Dr. C. H. Thompson
Lloyd Orrin Thompson	Brooklyn, N. Y.	Dr. J. H. Hunt
Edmund Sanford Thomson	Massachusetts	Dr. G. F. Thomson
Anders Gustaf Thorén	New York City	Dr. A. H. Wimermark
William Hanford Todd	New York	Dr. C. H. Judson
William Austin Tomes	Brooklyn, N. Y.	Dr. S. B. Childs
Charles Wilmot Townsend	New York City	Dr. C. H. Wilkin
Theodore Irving Townsend	New York City	Dr. C. H. Wilkin
Paul Haddock Tracy	Massachusetts.	
Eduardo Tréjos, A.B.	Costa Rica	Dr. O'Leary
Beverly Tucker, M.D.	Colorado	University of Va., 1889
Frank Landale Tucker	New York	Dr. Henry Gray
Willis Adam Turnbull	New York	Dr. T. R. Hossie
Benjamin Franklin Turner	Illinois	Dr. B. T. Buckley
Molineaux Lawrence Turner	New York City	Dr. J. L. Turner
George Marvine Tuttle, A.B.	Missouri	Dr. B. B. Gallaudet
Thomas Dyer Tuttle, B.S.	Missouri	Dr. J. P. Tuttle
Winthrop Tweedy	Connecticut	Dr. A. L. Scott
Sidney Arthur Twinch	New York City	Dr. J. E. Newcomb
John Fogg Twombly	New York City	Dr. J. D. Nagel
Charles Arthur Van Derveer	New Jersey	Dr. G. W. Brown
Frank Garner Van Deusen	New York City	Dr. R. H. M. Dawbarn
Henry Van Hummell	Missouri	Dr. H. Knapp
James Casper Plimpton Van Loan	New York.	Dr. C. E. Fritts
Washington Irving Van Riper	New Jersey	Dr. C. S. Van Riper
Jefferson Brockner Van Tine	New York City	Dr. E. L. Partridge
Cornelius Doremus Van Wagenen, A.B.	New York City	Dr. B. B. Gallaudet
Henry Vaughan	Canada	Dr. J. S. Lockhart
Harmon Albert Vedder, A.B.	New York City	Dr. W. T. Bull
Wade Hampton Venable, M.D.	Virginia	University of Va., 1889
Francisco Luis de Villa	Guatemala, C. A.	Dr. W. H. Lyons
Carlos Volio-Jimenez, A.B.	Costa Rica	Dr. J. E. Newcomb
George Washington Vreeland	New Jersey	Dr. Hamilton Vreeland
Frederick Leopold Wachenheim, A.B.	New York City	Dr. Louis Waldstein
Edward Wagner	New York City	Dr. Felix Pfeiffer
Benjamin Franklin Wainright	New Jersey	Dr. Samuel Johnson
John Walters	New Jersey	Dr. J. G. Ryerson

NAME.	RESIDENCE.	PRECEPTOR.
Brownlee Robertson Ward, B.A., Ph.B.	Connecticut	Dr. C. S. Ward
Thomas Logan Ward	New York	Dr. C. H. Wilkin
Yeatman Wardlow	Ohio	Dr. T. A. Dickey
Martin Wiener Ware	New York City	Dr. Willy Meyer
Thomas Pinckney Waring, A.B.	Georgia	Dr. Thomas Charlton
Isaac Charles Warsaw	New York City.	
Royal Phillips Watkins, A.B.	Massachusetts	Dr. R. L. Watkins
Robert Watts, Jr., A.B	New York City	Dr. Robert Watts
Cleon Leach Webster	New Hampshire	Dr. C. B. Hammond
Otto Albert Weigand	New Jersey	Dr. S. V. W. Stout
Oscar Kenneth Weinman	New York City	Dr. A. H. Little
Louis Frederick Weismann	New York City	Dr. F. H. Weismann
Joseph Thomas Welch, B.S	New York.	
Calvin B. West	New York	Dr. M. C. West
William Henry West	Pennsylvania	Dr. T. W. Barton
Robert Taylor Wheeler, Ph.B.	New Jersey	Dr. W. C. Lewis
Archibald Campbell White	Massachusetts	Dr. L. J. Crooker
George Reeves White, B.S	New York	Dr. B. G. Wilder
Louis Arthur Whitehouse	Connecticut	Dr. Frank Hartley
John Franklin Whitmyer	New York City	Dr. D. M. Stimson
John Alexander Whittet	Brooklyn, N. Y.	
William Elrich Wild	New York City	Dr. J. F. Keefe
Alwin John Wilhelm	New York City.	
Joseph White Williams, A.B	New Jersey	Dr. A. W. Rogers
Charles Samuel Williamson	Brooklyn, N. Y	Dr. R. H. M. Dawbarn
Sidney Schanck Willis	New Jersey	Dr. D. McL. Forman
Edward Simpson Wilson, Ph.B.	New York City	Dr. Graeme Hammond
Leslie Montague Winn	New York City.	
Alexander King Winter	Brooklyn, N. Y	Dr. Alpheus Freeman
Harry Percival Woley, A.B	New York City	Dr. W. T. Bull
Theodore Frelinghuysen Wolfe, M.D.	New Jersey.	Coll. of P. and S., N. Y. City, 1868
Bernard Wolff, M.D	Virginia	University of Va., 1888
James Wood	New Jersey	Dr. C. L. Dey
Thomas Denison Wood, A.B	Illinois	Dr. J. G. Smith
James Madison Woodson	Texas	Dr. W. M. Woodson
Edwin Gould Woodruff	New York	Dr. C. H. Wilkin
Edward Eli Worl, A.B	New Jersey	Dr. A. C. Dougherty
Henry Rufus Langford Worrall, B.S.	New Jersey	Dr. Alonzo Pettit
Isaac Le Roy Wright	New York City	Dr. C. C. Schuyler
William Wright	New York	Dr. C. M. Garrison
Dell Elmyrt Yarnell	Ohio	Dr. E. C. Carr
Demetrio Yglesias-Castro	Costa Rica	Dr. J. E. Newcomb
Samuel Edward Young	Missouri	Theological Student
George Shultz Youngling	New York City	Dr. E. B. Warner
Total		619



BIRDS EYE VIEW OF
COLLEGE BUILDING, PROPER,
SLOANE MATERNITY HOSPITAL.
VANDERBILT CLINIC.

ANNOUNCEMENT FOR 1890-91.

THE group of buildings, given by the late WILLIAM H. VANDERBILT and his family, and by WILLIAM D. SLOANE, Esq., have amply fulfilled the high expectations formed of them as centres for improvement in medical teaching.

These buildings stand upon thirty contiguous lots of land, bounded on the south, west, and north by Fifty-ninth Street, Tenth Avenue, and Sixtieth Street, respectively, and lying immediately opposite to the ROOSEVELT HOSPITAL.

The station, which is a few steps from the College, at the corner of Fifty-ninth Street and Ninth Avenue, is the point of union of the Ninth Avenue and Sixth Avenue Elevated Railroads, by either of which the buildings are immediately accessible from the north and south.

The "across-town" horse-cars of the Belt-line Surface Railway move east and west along Fifty-ninth Street, past the site of the College, and place it in easy communication with the Second and Third Avenue Elevated roads, and with the numerous lines of horse-cars which reach Fifty-ninth Street from the north and south. All important points in the city, including the various hospitals, can thus readily be reached from the College without a walk of any length.

The buildings appertaining to the College are shown in the picture on the preceding page, and are three in number, viz.:

THE COLLEGE BUILDING PROPER;
THE VANDERBILT CLINIC;
THE SLOANE MATERNITY HOSPITAL.

THE COLLEGE BUILDING PROPER has been designed to facilitate that combination of didactic instruction with laboratory work which is essential to a modern scientific training. It consists of a *southern portion*, measuring 140 feet by 43 feet, extending along Fifty-ninth Street; of a *northern portion*, 96 feet by 43 feet, extending along Sixtieth Street; and of a *middle portion*, 96 feet by 55 feet, connecting the other two. The total area covered is therefore 15,428 square feet. The form of the building, and the size and height of the windows, secure abundant daylight in all the rooms, most of which, moreover, possess the electric light. Each story above the basement of the northern and southern portions has been built "in the clear," and contains neither brick partitions nor iron columns. It is therefore possible to remodel the interior at any future time.

The *southern part*, in which is the main entrance to the building, contains on the first floor the administrative department, and the following rooms for the use of students, viz.: The coat-room; a large reading-room, to which text-books and note-books may be brought for study; a room for conversation and smoking; and the so-called "bone-room," where are kept numerous disarticulated skeletons for the use of the members of the class. The students' toilet-room is in the basement.

The second floor consists of the museum, and professors' private work-rooms.

The third floor contains, on the east, two smaller rooms for recitations and demonstrations, and one large room for the same purposes, or for lectures to an

audience of moderate size. The central and western portions are devoted to the department of Physiology, and comprise the "Swift Physiological Cabinet," for the preservation and display of apparatus; the large laboratory, with its two accessory rooms, for research and the preparation of lecture-demonstrations; and the private laboratory of the Professor.

The fourth and highest floor, lighted entirely from above, is devoted wholly to work upon the cadaver. The main feature is the public dissecting-room, lighted in the evening by the electric light, and of sufficient size to contain thirty-six tables, at which one hundred and eighty students can dissect at once. About this room are grouped smaller apartments for private dissection, for the teaching of operative surgery upon the cadaver, and for the preparation of material to illustrate the lectures upon Anatomy and Surgery.

The *northern portion* of the building is of three stories, and is nearly all devoted to laboratory purposes.

The first floor contains, beside the janitor's quarters, the department of Physics and Chemistry, comprising the apparatus-room, the laboratory for special work and lecture-preparation, and the large students' laboratory.

The apartments on the second and third floors are, collectively, in charge of the Director of the Laboratory of the Alumni Association. They comprise, on the third story, the two spacious class-rooms for practical instruction in Normal Histology, and in Pathological Anatomy and Histology; and on the second story, the two large laboratories for special workers in Bacteriology and Microscopy, and three smaller rooms, for photography, for chemical and experimental work, and for the private work of the Director.

The *middle building* contains the main stairway and passageway, and a smaller staircase upon the north side; a private room and laboratory for the Professor of Materia Medica and Therapeutics; the preparation-room of the Curator of the Museum; and the two large lecture-rooms of the College. Each of these lecture-rooms will hold over four hundred and sixty students; both are lighted in the evening by the electric light; and neither one contains columns or chandeliers to interrupt the view.

The lower lecture-room communicates directly with the first floor of the south building, and with the Chemical and other departments on the north; and is used for the lectures upon Chemistry and upon Materia Medica and Therapeutics, as well as for demonstrations with the magic lantern. The fact that the daylight, though abundant, enters from the two sides only, makes it easy to darken this room for the last-named purpose

The upper lecture-room is a semicircular theatre, in which the rows of seats rise steeply. From the "arena" passages lead to the Museum, to the Pathological Laboratory, and to the work-rooms of the Professors of Anatomy, Surgery, Medicine, Obstetrics, and Gynecology, who, with the Professor of Physiology, lecture here. It is for lectures in which the cadaver is shown or experiments are performed, that this room has been most carefully prepared. A perfect "operating light" is secured by the exceptionally spacious skylight. The "arena" communicates with the departments of Practical Anatomy and of Physiology by an elevator, which will carry a large rolling table bearing the cadaver, or one with apparatus for Physiological experiments already in position; and the floor is perfectly clear of fixtures, so that any combination of tables and appliances can be made for the display of bulky apparatus, or of an animal of the weight of a man. Moreover, when placed in position, the lecture-tables can at once be supplied, from beyond the "arena," with running water and a

waste-pipe, gas, electricity, and a blast of air for artificial respiration or for other purposes. Behind the lecturer, a hood facilitates experiments attended by noxious fumes.

VANDERBILT CLINIC.

The VANDERBILT CLINIC is upon the land given to the College at the corner of Sixtieth Street and Tenth Avenue, and is connected with the College building proper by a covered way.

This institution, which has been built and endowed by the sons of the late WILLIAM H. VANDERBILT as a memorial of their father, provides a fully equipped dispensary service for the sick poor; and for the College, whose professors have entire charge of its practice, a field for extended and practical clinical instruction and research in all branches.

Beside its *dispensary department*, the building contains numerous *small rooms* for the direct practical teaching of diagnosis and treatment to groups of learners, and a *theatre*, for clinical lectures, which accommodates an audience of nearly four hundred. During the year 1889, over 102,000 patients were treated at this institution.

SLOANE MATERNITY HOSPITAL.

The SLOANE MATERNITY HOSPITAL is upon the College land at the corner of Fifty-ninth Street and Tenth Avenue.

This is a lying-in hospital of thirty-nine beds, given by WILLIAM D. SLOANE, Esq., whose wife, a daughter of the late WILLIAM H. VANDERBILT, has endowed the institution by making all of its beds free in perpetuity.

The obstetric service here is under the exclusive direction of the Professors of Midwifery at the College; the resident staff are appointed from among the graduates of the same; and the members of the graduating class are required each to attend, in the hospital, a certain number of cases of labor.

The students of the third year are divided, at the beginning of the term, into sections of six, each section remaining on duty for one week; during this time they are furnished with rooms in the Dormitory free of charge. These lodgings being upon the College grounds, and connected with the Hospital by electric wires, students are quickly summoned to emergency cases. Bedside instruction is given during the week by the Resident Physician, and at its close an examination is held in the Hospital by the Adjunct Professor of Obstetrics.

From the time of the opening of the hospital to June, 1890, a period of two years and five months, nearly 900 deliveries have taken place. These, with their proper proportion of obstetric operations and with the subsequent treatment of women and infants, have afforded invaluable bedside experience, such as is offered at no other medical school in this country.

GYMNASIUM.

Beside the buildings above described, a gymnasium, for the exclusive use, without charge, of the students of the college, is to be erected upon the grounds during the autumn of 1890.

ADMISSION.

I. Applicants for matriculation who declare themselves in writing not to be candidates for the degree of Doctor in Medicine from this college are admitted, without further formality, to matriculation as special students. Such applicants cannot subsequently become candidates for graduation at this college without full compliance with the terms of admission and graduation as set forth in this catalogue.

II. Applicants for first matriculation, who are candidates for the degree of M.D., *and who present satisfactory certificates that they had begun the study of medicine, either at a "regular" medical school or with a preceptor, before June* 13, 1889, must either

A. Comply with the requirements set forth under § III.

B. Present *to the Secretary of the Faculty*, before their first matriculation, certificates of having been successful at examinations for admission to the School of Arts or School of Mines of Columbia College ; or

C. Present *to the Secretary of the Faculty*, before their first matriculation, diplomas or certificates of graduation in Arts, Philosophy, Science, or Medicine, from recognized colleges or schools of science.

III. To all persons who did not begin the study of medicine before June 13, 1889, and who matriculate, with the intention of becoming candidates for the degree of Doctor in Medicine, *at any medical school in the State of New York*, the following Law *approved June* 13, 1889, and amended in June, 1890, now applies, viz :

LAWS OF 1889, CHAP. 468, AS AMENDED BY LAWS OF 1890, CHAP. 499.

To provide for the preliminary education of medical students.

§ 1. Before the regents of the University of the State of New York or the trustees of any medical school or college within this State shall confer the degree of doctor of medicine on any person, they shall require him to file with the secretary or recording officer of their university or college a certificate signed by the secretary of the University of the State of New York showing either that he possesses the degree of bachelor or master of arts, of bachelor or master of science, or of bachelor or doctor of philosophy, received by him from a college or university duly authorized to confer the same, or that during or prior to the first year of his medical study within this State, he passed an examination conducted under the authority of the regents of the University of the State of New York, or by the faculty of a medical school or college entitled to confer the degree of doctor of medicine, in accordance with the standard and rules of the said regents in arithmetic, grammar, geography, orthography, American history, English composition, and the elements of natural philosophy; or in their substantial equivalents approved by the said regents, or that he possessed qualifications which the regents considered and accepted as fully equivalent to the above named qualifications.

§ 2. This act shall not apply to persons who have already entered upon the prescribed three years study of medicine, nor shall it alter the time of study or the courses of medical instruction required to be pursued in the medical colleges of this State by existing statutes.

Every person to whom this act applies, must, in pursuance thereof, before he can be admitted to final examination for the degree of M. D., file with the

Secretary of the Faculty a MEDICAL STUDENT'S CERTIFICATE OF THE REGENTS OF THE UNIVERSITY OF THE STATE OF NEW YORK.

The conditions to be fulfilled in order to obtain this certificate are as follows:

A. CERTIFICATES WITHOUT EXAMINATIONS.

Candidates for a medical student's certificate having the degree of bachelor or master of arts, of bachelor or master of sciences, or of bachelor or doctor of philosophy, received from a college or university duly authorized to confer the same; or having credentials which can be accepted in place of an examination under the act, must send their credentials to "UNIVERSITY EXAMINATIONS DEPARTMENT, ALBANY, N. Y." They will be examined and returned at once, and if accepted, a medical student's certificate will be sent with them. If the certificate be delayed for verification of the candidate, when issued, it will be dated from receipt of the candidate's application, so that the candidate will lose no time.

The credentials, beside the degrees named in the act, which the Regents accept, in place of an examination under the act, are as follows:

A certificate of having successfully completed a full year's course of study in any college or university under the supervision of the Regents, or registered by the Regents as maintaining a satisfactory collegiate standard; a certificate of having satisfactorily completed a three years' course in any institution under the visitation of the Regents, or registered by the Regents as maintaining a satisfactory academic standard; a Regents' diploma; pass cards issued in the Regents' examinations for eight studies, two of which have been taken from each of the groups, numbered 1, 2, 3 and 4, to be found under B; or a Regents' certificate for any ten studies taken from these groups collectively.

B. EXAMINATIONS UNDER THE ACT.

☞ *N. B.—Candidates should notify the Regents' office at Albany at least ten days in advance, stating at what time, and in what studies they must be examined. They will at once be assigned the most convenient time and place.*

Any person who does not obtain a medical student's certificate without examination, according to section A, must pass the examinations named in the act, or their equivalents, as allowed by the Regents, and referred to under section A.

The times, places and subjects of these examinations are set forth below. *On the dates specified, examinations, entirely under the charge of the Regents, will be held at the building of the* COLLEGE OF PHYSICIANS AND SURGEONS, *for the convenience of the students thereof.*

TIMES, PLACES AND SUBJECTS.

Times.	Places.	Examinations in
1890. Sept. 23–25.	New York, and other places where there are at least 10 candidates.	Reading and writing, spelling, arithmetic, English language, geography, elementary physics, English history, United States history, rhetoric.
1890. Nov. 17–21.	New York, and about 200 academies and high schools	Reading and writing, spelling, arithmetic, English language, geography, elementary physics, physiology, English history, United States history, rhetoric.
1891. Jan. 19–23.	New York, and about 160 academies and high schools not holding examinations in March.	All subjects in groups below except conic sections, analytical geometry, surveying, mineralogy, biology, history of art, art criticism, logic, history of philosophy, pedagogy, general history, German literature, French literature.
1891. March 2–6.	New York, and about 160 academies and high schools not holding examinations in January.	Same as in January.
1891. June 8–12.	New York, and 320 academies and high schools.	All subjects in groups below.

1	2	3	4
Mathematics	*Science*	*Language*	
Arithmetic	Geography	English, elementary	Spelling
Algebra, elementary	Astronomy	Rhetoric	Book-keeping
Algebra, advanced	Physics, elementary	English, advanced	Drawing
Plane geometry	Physics, advanced	English literature	History of art
Conic sections	Chemistry	German, elementary	Art criticism
Solid geometry	Mineralogy	German, advanced	Psychology
Plane trigonometry	Geology	German literature.	Logic
Analytical geometry	Physical geography	French, elementary,	Ethics
Surveying	Biology	French, advanced	History of philosophy
	Botany	French literature	Civil government
	Zoology	Latin, elementary	Political economy
	Physiology	Latin composition	Pedagogy
		Cæsar's Commentar's	General history
		Sallust's Catiline	Grecian history
		Ovid's Metamorpho's	Roman history
		Virgil's Æneid	English history
		Virgil's Eclogues	U. S. history
		Cicero's Orations	
		Greek, elementary	
		Greek composition	
		Xenophon's Anabasis	
		Homer's Iliad	

CURRICULUM.

In order that medical education may receive a fuller benefit from the vastly improved material conditions under which the College has been placed by the public spirit of its recent benefactors, the Trustees and Faculty have introduced important changes in the length of the session, the amount and character of the obligatory studies, the requirements for graduation, and the fees for instruction.

Beginning with Commencement, the College year consists of a period of vacation, extending to about the 1st of October, and of an annual session of between eight and nine months, extending from the latter time to the following Commencement, which is held in common with the other departments of COLUMBIA COLLEGE during the second week in June. At the same time the absolute number of required didactic lectures has not been increased. A greater number of hours each week are thus available for other exercises.

The session of 1890–91 will begin upon Wednesday, October 1, 1890, at 9 A.M.

During the session the exercises will be suspended on the legal holidays; from 1 P.M. of the day before Thanksgiving day to the following Monday morning; from December 24th, at 1 P.M., to January 1, inclusive; and during a vacation of a few days in the spring, the limits of which will be determined by the Faculty.

The work required of the students at this College who are candidates for the degree of M.D. is distributed over three years of study, according to the curriculum set forth below.

Adherence to this curriculum is not, however, binding upon: 1. Any person who matriculated at this College at any time prior to July 1, 1888, unless he had had due notice of the establishment of the same: 2. Any person who was present at the entrance examinations held in May, 1888: 3. Any person who was notified, as an individual, by authority of the Secretary of the Faculty, prior to July 1, 1888, that he would be eligible for matriculation without entrance examination, and who had not had due notice of the establishment of the said curriculum.

For candidates for the degree of M.D., belonging to the above described three classes, the required work is as published in the annual catalogue of this College for 1887.

OBLIGATORY EXERCISES OF THE REGULAR CURRICULUM.

N. B.—Certificates that all the required practical work has been performed in a manner satisfactory to the Instructors in charge must be presented prior to Graduation.

FIRST YEAR.

Didactic Lectures or Demonstrations in: 1. Anatomy. 2. Physiology. 3. Physics and Chemistry.

Practical Work in: 1. Dissection. 2. Normal Histology. 3. Physiological and Medical Chemistry.

SECOND YEAR.

Didactic Lectures or Demonstrations in: 1. Anatomy. 2. Physiology. 3. Physics and Chemistry. 4. Materia Medica and Therapeutics, including Hygiene. 5. Pathology and Practical Medicine, including the Diseases of the Mind and Nervous System. 6. Principles and Practice of Surgery. 7. Obstetrics and Gynecology.

Dissection.

Clinics at the Vanderbilt Clinic in: 1. General Medicine. 2. General Surgery.
Practical Clinical Work in: 1. General Medicine. 2. General Surgery.

THIRD YEAR.

Didactic Lectures in: 1. Materia Medica and Therapeutics, including Hygiene. 2. Pathology and Practical Medicine, including the Diseases of the Mind and Nervous System. 3. Principles and Practice of Surgery. 4. Obstetrics and Gynecology. 5. Ophthalmology.

Clinics at the Vanderbilt Clinic in: 1. Diseases of the Mind and Nervous System. 2. Gynecology. 3. Diseases of Children. 4. Venereal Diseases. 5. Diseases of the Skin. 6. Diseases of the Throat. 7. Diseases of the Eye. 8. Diseases of the Ear.

Practical Work in Pathology and Pathological Histology.

Practical Clinical Work in Obstetrics.

N. B.—In the eight subjects enumerated above under the head of "clinics" practical clinical work may be pursued during the third year, as an optional study, without extra charge.

GRADUATION.

For the classes of persons numbered 1, 2, 3, *described upon page* 23, *under the heading of* "CURRICULUM," *the requirements for graduation are as published in the catalogue of* 1887, *with the omission of the presentation of a thesis, and with the addition that they must present satisfactory evidence that they began the study of medicine prior to June* 13, 1889.

For all other candidates for the Degree of M.D., the requirements for graduation are as follows, viz.:

I.—A. Candidates who are not already graduates in medicine of recognized institutions must have pursued the regular three years' curriculum at this College; or, the regular curriculum of the second and third years at this Collge, and such a course at some other medical school as shall have been recognized by the Faculty as an equivalent for the first year's curriculum at this College.

No course at another medical school will be so recognized which shall have begun during the same calendar year as that in which the student who shall have attended it shall have entered this College.

B. Graduates in medicine of recognized institutions must have pursued at this College at least the regular curriculum of the third year.

II.—All candidates, whether already graduates in medicine or not, must pass at this College examinations satisfactory to the Faculty in: 1. Anatomy; 2. Physiology 3. Physics and Chemistry; 4. Materia Medica and Therapeutics, including Hygiene; 5. Pathology and Practical Medicine, including the Diseases of the Mind and Nervous System; 6. Principles and Practice of Surgery; 7. Obstetrics and Gynecology; 8. Clinical Studies.

See section headed "EXAMINATIONS."

III.—Candidates must present satisfactory evidence of good moral character and of having attained the age of twenty-one years.

IV.—Candidates must present satisfactory evidence of having complied with the requirements for admission.

See section headed "ADMISSION."

V.—Candidates must have studied medicine thirty-six months under the direction of a regular practitioner or practitioners of medicine. *The three years of medical*

study with a preceptor include the time spent in attendance upon medical schools, and must be exclusive of any time spent as an undergraduate at a non-medical institution; but the two years' course styled "Preparatory to the Study of Medicine," at the CORNELL UNIVERSITY, the SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY, the JOHNS HOPKINS UNIVERSITY, the COLLEGE OF NEW JERSEY, or the UNIVERSITY OF WISCONSIN, is accepted in place of six months' study with a preceptor, in the case of a student *who afterward attends three sessions at this College. The phrase "regular practitioner or practitioners" is used in the sense commonly understood in the medical profession. Certificates of preceptorship from Eclectic, Homœopathic, or other so-called "irregular" practitioners will not be received, even if such practitioners be graduates of regular medical schools.*

EXAMINATIONS.

N. B.—To the classes of persons numbered 1, 2, 3, described under the heading of "CURRICULUM," the portion of the catalogue of 1887 will continue to apply which is headed "EXAMINATIONS," and begins upon page 27; *except* that (1) the fall examinations will occur in October, instead of in September; and that (2) the presentation of a thesis is not required.

The professional examinations in all the eight branches are in writing, and are held immediately after the close of the lectures of the College year.

The examination in the topic of "Clinical Studies" comprises one question in each of the following subjects, set by the Clinical Professor thereof, viz.:

1. Diseases of the Mind and Nervous System; 2. Venereal Diseases; 3. Diseases of Children; 4. Diseases of the Eye; 5. Diseases of the Ear; 6. Diseases of the Throat; 7. Diseases of the Skin.

With the exception of such graduates in Medicine as attend at this College only the third year of the curriculum, candidates, if they so elect, are eligible for examination in any or all of the three branches of: 1. Anatomy; 2. Physiology; and 3. Physics and Chemistry, and upon these only, on completing the first two years of the curriculum.

Such an examination in any or all of the said three subjects, if satisfactory, is accounted final, *unless the candidate subsequently is rejected for the degree of M.D., as set forth below.*

A candidate who has been unsuccessful, at the end of his second year, at any of the three examinations above specified, is not eligible for re-examination in the branch or branches in which he has failed *until the time of his final examination for graduation.*

According to the merits of his examinations, three results of the latter are possible in the case of a candidate for the degree of M.D.:

1. He is "passed" when his examinations have been satisfactory in each and all of the eight branches of medical teaching enumerated under the head of Graduation, § II. 2. He is "conditioned" when the average merit of his eight examinations has been satisfactory, while in one or more branches he has been found deficient. In this case the candidate can proceed to his degree only on the condition that he first pass a re-examination in the deficient branch or branches, not sooner than at the next regular examination. Candidates are not "conditioned," however, in the topic of "Clinical Studies." 3. He is "rejected" when the average merit of his eight examinations has been unsatisfactory. *In this case the candidate must be re-examined in all the eight branches.*

Final examinations for the degree of M.D. are held annually in Octo-

ber, for the sole purpose of re-examining "rejected" or "conditioned" candidates, who, if successful at that time, are advanced to their degrees at the November meeting of the Trustees.

A candidate who has been "rejected" twice, or more, for the degree of M.D. is thereafter eligible for re-examination only at the stated examinations held in the spring, and must pay a new matriculation fee between every two periods of re-examination.

INSTRUCTION.

The teaching at this College comprises didactic and clinical lectures and demonstrations; practical clinical instruction given to groups of students; and laboratory work.

Lectures and Demonstrations.

Didactic Lectures.

Didactic lectures, and demonstrations, including those in which the magic lantern is used, are given by the Faculty throughout the College year on the following subjects, viz.: 1. *Anatomy.* 2. *Physiology.* 3. *Physics and Chemistry.* 4. *Materia Medica, Therapeutics, and Hygiene.* 5. *Obstetrics and the Diseases of Women.* 6. *Surgery.* 7. *Pathology and Practical Medicine, including the Diseases of the Mind and Nervous System.* 8. *Ophthalmology.*

Cartwright Lectures of the Alumni Association.—According to the provisions of the Cartwright Trust, there is biennially given, under the auspices of the Alumni Association, a course of lectures more especially addressed to graduates in medicine. This course was delivered, during the session of 1889–90, by John S. Billings, M.D., LL.D., Surgeon U. S. Army, upon *Vital and Medical Statistics.*

Clinics.

Eleven clinics are given each week at the Vanderbilt Clinic, as follows:

Surgical.—Professors Bull and McBurney; Mondays, 12 M.

Diseases of the Ear.—Professor Buck; Mondays, 2 P. M.

Diseases of the Skin.—Professor Fox; Mondays, 3 P. M.

Diseases of the Throat (with laryngoscopic demonstrations).—Professor Lefferts; Tuesdays, 2 P. M.

Diseases of the Eye.—Professor Knapp; Tuesdays, 3 P. M.

Diseases of Children.—Professor Jacobi; Wednesdays 2.30 P. M.

Venereal Diseases.—Dr. Taylor; Thursdays, 2 P. M.

Medical.—Professor Delafield; Thursdays, 3 P. M.

Surgical.—Professor Weir; Fridays, 12 M.

Diseases of the Mind and Nervous System.—Professor Starr; Fridays, 2 P. M.

Diseases of Women.—Professor Tuttle; Fridays, 3 P. M.

Hospital Clinics.

Beside the College Clinics, the general and special hospitals of New York afford most important fields for clinical teaching. This College is strongly represented on the staffs of these institutions, and regular clinical instruction at hospitals is made a prominent feature of the curriculum. *Admission is free* to all matriculated students. At all the following hospitals instruction is given by Officers of the College.

Sloane Maternity Hospital, corner of Fifty-ninth Street and Tenth avenue.—See page 19.

ROOSEVELT HOSPITAL.—This has long been the seat of thorough clinical work, and has become of special importance in this respect from its position immediately opposite the new buildings of the College upon Fifty-ninth Street, between Ninth and Tenth Avenues. Moreover, this hospital has just received a bequest of several hundred thousand dollars, for the erection and endowment of a new surgical operating theatre, which is expected to offer unrivalled facilities for instruction in this department.

The Roosevelt is a general hospital of one hundred and eighty beds, and also possesses a flourishing out-patient department.

Public clinics are given here as follows, throughout the College session :

Medical.—Mondays, at 4 P. M., Professors DELAFIELD and DRAPER, and Dr. ROOSEVELT. Throughout the session the same gentlemen will give instruction to the class in sections in the Hospital Wards.

Surgical.—Saturdays, at 2.30 P. M., Professor MCBURNEY.

Gynecological.—Every week day except Friday, at 2.30 P. M., Professor TUTTLE. Admission, by invitation, to operations.

NEW YORK HOSPITAL, Fifteenth Street, between Fifth and Sixth Avenues.—Reached from the College by taking the Sixth Avenue Elevated Railroad at the corner of Ninth Avenue and Fifty-ninth Street, and leaving the cars at the corner of Fourteenth Street and Sixth Avenue.

This is a general hospital of the highest class, of one hundred and fifty beds, with an out-patient department.

The public clinics are the—

Medical.—Mondays and Thursdays, at 2.30 P. M., Professors PEABODY and PARTRIDGE.

Surgical.—Thursdays, 2.30 P. M., Professor MARKOE ; Saturdays, 2.30 P. M., Professors WEIR and BULL.

BELLEVUE HOSPITAL, Twenty-sixth Street and East River.—Directly accessible from the College by the horse-cars of the Belt Line, which run from the door of the College to that of the hospital ; or, by leaving the horse-car at the corner of Fifty-ninth Street and Third Avenue, and taking the Third Avenue Elevated train to the corner of Third Avenue and Twenty-eighth street.

The service of this hospital and of its out-patient department covers a great range of practice. The following clinics are held here throughout the session :

Medical.—Tuesdays, 1.30 P. M., Professors JACOBI and PEABODY, and Drs. ROOSEVELT and JAMES.

Surgical.—Thursdays, 2.30 P. M., Drs. HARTLEY, F. H. MARKOE and GALLAUDET.

Diseases of Children.—Mondays, 2.30 P. M., Professor JACOBI.

CHARITY HOSPITAL, Blackwell's Island, East River.—To reach this institution the steamer should be taken at the foot of East Fifty-second street. This hospital offers a peculiarly rich field for the study of venereal diseases, over two thousand such cases being received yearly. Dr. TAYLOR gives a clinic from October to March, inclusive, as follows :

Venereal.—Wednesdays, 2 P. M.

NEW YORK CANCER HOSPITAL, One Hundred and Sixth Street and Eighth Avenue.—Elevated Railroad station, One Hundred and Fourth Street and Ninth Avenue. Can be reached also by the Eighth Avenue surface road.

Two clinics a week are held here, viz. :

Surgical.—Mondays, 2.30 P. M., Dr. HARTLEY ; Tuesdays, 2.30 P. M., Dr. B. F. CURTIS.

New York Ophthalmic and Aural Institute, 46 East Twelfth Street. Reached by the Sixth Avenue Elevated train, which should be left at the Fourteenth Street station.

This hospital has thirty beds, and a large daily dispensary service is held for diseases of the eye and ear. Throughout the session the following clinic is held:

Ophthalmological.—Saturdays, 2.30 p. m., Professor Knapp (admission by invitation of Sections).

Demonstrations of Pathological Anatomy.

The numerous autopsies which occur at the Roosevelt, New York, Bellevue, and Charity Hospitals, during the session, take place before the students usually at regular hours, and the hospital pathologists demonstrate and explain the lesions discovered. Whenever autopsies are to occur at these institutions, timely notice is posted upon the bulletin-board of the College.

The hours for autopsies are as follows:

Roosevelt Hospital.—3 p. m., Professor Delafield and Dr. Roosevelt.

New York Hospital.—2 p. m., Dr. Ferguson.

Bellevue Hospital.—1 p. m., Drs. Prudden and Ely.

Charity Hospital.—Dr. Van Gieson.

II. Practical Clinical Instruction.

One of the greatest advantages secured to the College by the founding of the Sloane Maternity Hospital and the Vanderbilt Clinic is the possibility of organizing a system of practical clinical teaching whereby each member of numerous small classes may be brought into direct personal contact with the cases under examination.

An outline is appended of the instruction proposed upon this plan, which is given by the clinical lecturers and their assistants.

General Medicine.—Physical Diagnosis. *Required.*

General Surgery.—Diagnosis and treatment, including minor surgery, bandaging, etc. *Required.*

Midwifery.—Attendance upon cases of labor, at the Sloane Maternity Hospital, by advanced students, under the direction of the obstetricians of the Hospital (see page 19). *Required.*

Gynecology.—Practical instruction in diagnosis and treatment, including the use of instruments. *Optional.*

Diseases of Children.—Diagnosis and treatment. *Optional.*

Venereal Diseases.—Diagnosis and treatment. *Optional.*

Diseases of the Nervous System.—Examination of cases, including electrical tests; diagnosis and localization of lesions; electro-therapeutics. *Optional.*

Diseases of the Skin.—Diagnosis and treatment. *Optional.*

Diseases of the Eye.—Diagnosis, including the tests for errors of refraction and accommodation and the use of the ophthalmoscope, and treatment. *Optional.*

Diseases of the Ear.—Diagnosis and treatment. *Optional.*

Diseases of the Throat.—Diagnosis and treatment, including the use of the laryngoscope and rhinoscope. *Optional.*

III. Laboratory Work.

Physiology.—The Physiological Laboratory has been fully equipped, and is designed to place within the reach of a certain number of graduates in medicine,

or other advanced workers, such opportunities for original research, under the direction of the Professor, as have not hitherto been attainable in New York, but are commonly sought for at European universities. The Professor of Physiology is not a practitioner, but devotes his entire time to Physiological work at the College. (See page 18.)

The apparatus of precision required is furnished from the SWIFT PHYSIOLOGICAL CABINET.

This is a collection of Physiological apparatus of the latest models, by the best makers, given, together with provision for its increase, by JAMES T. SWIFT, Esq., a Trustee of the College, as a memorial of his brother, the late FOSTER SWIFT, M.D., a graduate of this College in the class of 1857.

OPERATIVE SURGERY UPON THE CADAVER.—FRANK HARTLEY, M.D., *Surgeon to Bellevue and the Cancer Hospitals*, and *Assistant Surgeon to the Roosevelt Hospital*, gives special instruction in this branch in the College building from October 15th to May 1st. All the operations that can be practised properly upon the cadaver are done in each course, *by the members of the class. Class Members*, 6. *Lessons*, 13 or 14, of from 1½ to 2 hours each.

ANATOMY.—Every student is required to dissect, and the unusual size and thorough equipment of the department of Practical Anatomy at the new building command special attention.

The dissecting room is open all day from October 1st to May 1st, and the Demonstrators are present during the mornings, afternoons and evenings.

A new and very valuable feature is the "BONE ROOM," on the first floor of the College, contiguous to the students' reading-room. Here a large number of disarticulated skeletons are kept and the separate bones are lent for study, as books are lent from a circulating library.

PHYSIOLOGICAL AND MEDICAL CHEMISTRY.—Practical instruction is given in the Chemical Laboratory, on four afternoons of each week, by the Demonstrator of Chemistry and Physics, CHARLES E. PELLEW, E.M., under the direction of the PROFESSOR OF CHEMISTRY.

The Laboratory is newly equipped with microscopes, as well as with spectroscopes, and the necessary chemical apparatus.

The regular instruction is limited to students of the first year, who are enrolled in two divisions. The Second Division has access to the Chemical Laboratory during the first half of the session, during which time the First Division is occupied with Normal Histology.

During the second half of the session the First Division attends in the Chemical Laboratory, and the second in that of Normal Histology.

The Division in attendance on Practical Chemistry is subdivided into two sections, of which one works in the Chemical Laboratory on Tuesdays and Wednesdays, and the other on Thursdays and Fridays; in each case from 2 to 4 P. M. Special students are also received.

The instruction includes: The preparation and study of typical animal and vegetable substances, such as the carbohydrates, the fats, the proteids, etc., and of the inorganic matters of most importance, including the commonest acids, bases and salts; distillation; fermentation; artificial digestion; the sanitary analysis of drinking water; and the properties of blood, milk, bile, etc.

The last portion of the course is devoted to the microscopical and chemical examination of urine. Quantitative methods are taught in this as far as practicable, and the students are required to examine carefully numerous samples of pathological urines collected from the various hospitals and clinics in the city.

The microscope is brought into use wherever of value in connection with chemical work.

A special optional course (free) of some twenty-five lectures on Medical Chemistry is given by the Demonstrator to each division of the class. These lectures include discussions of the composition, occurrence, preparation, properties, and uses, of the various substances experimented on, and also full and detailed descriptions of the different tests made in the laboratory.

NORMAL HISTOLOGY, PATHOLOGICAL ANATOMY AND HISTOLOGY, AND BACTERIOLOGY.—In 1878 the Alumni Association of this College founded a laboratory for the use of students and practitioners of medicine, which now occupies, with its various departments, two floors of the northern part of the new College building.

Systematic practical instruction in *Pathological Anatomy and Histology and Bacteriology* is given to third year students, by DR. T. MITCHELL PRUDDEN, Director of the Laboratory, assisted by Drs. EUGENE HODENPYL and JOHN SLADE ELY, on Mondays, Fridays and Saturdays from 9 to 11 A. M. The First Division of the class will receive this instruction during the first half of the session ; the Second Division during the last half.

Instruction in *Normal Histology* is given by Dr. GEORGE C. FREEBORN, assisted by Drs. IRA T. VAN GIESON and J. B. LYNCH. This course is arranged for first year students. During the first half of the session, the First Division of the class will meet from 2 to 4 P. M. on Tuesdays, Wednesdays, Thursdays and Fridays. During the second half of the session, the Second Division of the class will meet at the same hours.

In the above courses the student is taught the methods of preparing and studying normal and diseased tissues and organs, and makes for his own future use collections of microscopical specimens, from which he prepares in the laboratory a series of outline sketches. Microscopes and reagents are furnished by the laboratory.

A special course is given, by Dr. FREEBORN, in *Microscopical Technology.*

Special practical instruction is given by Dr. VAN GIESON in the *Normal and Pathological Histology of the Nervous System and the Eye.*

Abundant opportunity is afforded to practitioners of medicine and others to make special studies or original investigations in *Experimental Pathology, Bacteriology*, and other themes taught in the laboratory. To the special workers the laboratory is open at all hours of the day.

TEXT BOOKS AND INSTRUMENTS.

The following list comprises the text-books and instruments recommended.

For the convenience of those who wish to reckon up their expenses in advance, there are appended the lowest prices at which the books, in cloth bindings, can be purchased in New York, on June 3, 1890. These prices are liable to fluctuations. As a rule, the latest editions only of text-books should be purchased.

Gray's Anatomy, $4.80 ; *or* Quain's Anatomy, $9.60 ; Kirkes' Physiology, $3.20 ; Fownes' Chemistry, $2.20 ; Ganot's Physics, $4 ; H. C. Wood's Therapeutics, $4.80; E. Curtis' General Medicinal Technology, 80 cents; Druitt's Surgeon's Vade Mecum, $3.20 ; Playfair's Midwifery, $3.20 ; *or* Lusk's Midwifery, $4; Hart and Barbour's Manual of Gynecology, $5.60 ; Flint's Practice, $4.40 ; Delafield and Prudden's Pathological Anatomy and Histology, $4.40 ; Prudden's Normal Histology, $1 ; Asby and Wright on the Diseases of Children, $4.80 ; Bumstead

and Taylor on Venereal Diseases, $3.80; Noyes' Text-book of Diseases of the Eye, $4.80; Buck's Manual of Diseases of the Ear, $2; Van Harlingen's Handbook of Skin Diseases, $2; Cohen on Diseases of the Throat and Nasal Passages; (New Edition preparing). Gowers' Diseases of the Nervous System, $2.50.

For Reference.—Brunton's Pharmacology, Therapeutics, and Materia Medica, $4 40.

A "dissecting case," containing all the necessary instruments, can be bought for from $3 to $4.

EXPENSES.

All Fees are Payable in Advance.

N. B.—For the classes of persons numbered 1, 2, and 3, described under the heading of "Curriculum," the fees are as published in the catalogue of 1887. For all students of the new curriculum who matriculated for the first time prior to January 1, 1890, the fee for all the required exercises of the year is $150.

The *necessary* expenses for graduation at this College, for a student who attends the curriculum during three years are as follow:

First Year.

Matriculation	$5
Fees for all the required exercises of the year	200

Anatomical material $1 each part.

Second Year.

Matriculation	$5
Fee for all the required exercises of the year	200

Anatomical material, $1 each part.

Third Year.

Matriculation	$5
Fee for all the required exercises of the year	200
Graduation fee	30

Practical clinical work in *eight* subjects, *optional* and *free,* to all students of the *third* year of the new curriculum.

Fees for Special Students.

Didactic lectures from each of the numbered seven chairs enumerated under the head of "Instruction"	$20
Dissection	10
Dissecting material, per "part"	1
Practical Chemistry, including chemicals and breakage, per course.	25
Laboratory Course in Normal Histology, including materials	25
Laboratory Course in Pathology and Pathological Histology, including materials	25
Laboratory fee for special instruction in Pathology or Histology or Bacteriology, per month	25
Operative Surgery on the Cadaver, including material, per course	20

For other special courses the fees must be specially arranged for with the Instructors.

The Clinical lectures at the Vanderbilt Clinic are free to matriculates who do not take the regular curriculum.

The public clinical lectures, and demonstrations of Pathological Anatomy, which are given at the hospitals by officers of the College, are free to all matriculates.

CORRESPONDENCE.

Letters requesting information should be addressed to GEORGE M. TUTTLE, M.D., *Secretary of the Faculty, College of Physicians and Surgeons*, 437 *West Fifty-ninth Street, New York.*

BOARD.

Board can be obtained at prices ranging from five to nine dollars a week.

Students are requested, on their arrival in the city, to call at the College and register their names with the Clerk of the College, Mr. BOAG, who will give them all necessary information and aid them in obtaining board.

HOSPITAL APPOINTMENTS.

By a resolution of the Commissioners of Public Charities and Correction, this College is entitled to nominate for appointment by the Commissioners, *after competitive examination in the College*, its proportion of members of the House Staff of Bellevue Hospital; such members to be attached to that division of the said hospital which has been assigned to the care of the College.

These nominees all serve the hospital for six months in each of the three grades of Junior Assistant, Senior Assistant, and House Physician or House Surgeon; each one having thus a total of eighteen months' experience in the "House Staff."

Four nominations, two medical and two surgical, are made each year by the College from among its graduates under the above resolution.

One medical and one surgical assistant go on duty upon July 1st; one medical and one surgical assistant upon January 1st.

The choice as to character of service, and the time of beginning the same, is given to the successful candidates in the order of their merit.

Similar positions are filled twice in each year, by public competitive examination, open to graduates of this College, in the following institutions:

The "non-collegiate" division of Bellevue Hospital; the New York Hospital; the Roosevelt Hospital; St. Luke's Hospital; Charity Hospital; St. Vincent's Hospital; St. Francis' Hospital; the German Hospital; the Mount Sinai Hospital; the Presbyterian Hospital; the Woman's Hospital; the Brooklyn Hospital; St. Catharine's Hospital, Brooklyn; St. Peter's Hospital, Brooklyn; the Kings County Hospital, Flatbush, L. I.

ALONZO CLARK SCHOLARSHIP.

By the will of the late ALONZO CLARK, M.D., LL.D., for many years President of the College, and Professor of Pathology and Practical Medicine, it has been placed in the power of the Faculty to bestow a scholarship, with an income of about nine hundred dollars a year, for the purpose of promoting the discovery of new facts in Medical Science.

This has been bestowed, for three years from October 1, 1890, upon T. MITCHELL PRUDDEN, M.D., of New York City.

PRIZES.

ALL PRIZES ARE PUBLICLY AWARDED AT THE COLLEGE COMMENCEMENT.

HARSEN PRIZES FOR CLINICAL REPORTS.

Founded in 1859 *by the late Jacob Harsen, M.D., a Graduate of the College.*

Three annual prizes are offered for the three best reports, in writing, by stu-

dents of the College of Physicians and Surgeons, of the clinical instruction given at the New York Hospital during any four consecutive months of the year which ends on Commencement Day,

These reports must embrace the clinical teaching of both the Visiting Physician and the Visiting Surgeon on duty.

The prizes are as follows :

A First Prize of one hundred and fifty dollars ; a Second Prize of seventy-five dollars ; a Third Prize of twenty-five dollars.

Together with each prize are given a "Harsen Prize Medal" and a diploma.

In 1890 these prizes were awarded as follows :

The *First Prize* to HENRY HALL FORBES, of New York.

The *Second Prize* to JOHN HENRY RICHARD BARRY, B.S., of New York.

The *Third Prize* to HERMAN CLARENCE RIGGS, of New York.

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION.

In consequence of the great increase in value of the Harsen Prize Fund, in addition to the *three* prizes above mentioned, there are awarded *three*

HARSEN PRIZES FOR PROFICIENCY AT EXAMINATION, VIZ.:

A First Prize of five hundred dollars ; a Second Prize of three hundred dollars ; a Third Prize of two hundred dollars.

The award of these prizes is made as follows :

The ten members of each graduating class who, at their examination for the degree of Doctor in Medicine, have shown the highest proficiency in all the branches combined, receive each a diploma of "Examination Honors," and are entitled to take part in special competitive examinations, the three most meritorious competitors at which receive the first, second and third prizes, respectively.

The competitive examinations consist :

I. Of an examination in writing, covering *all the seven branches* of medical teaching.

II. Of an examination upon the cadaver in *Practical Anatomy*, conducted by the Professor of Anatomy.

III. Of practical examinations in *Clinical Medicine and Clinical Surgery*, conducted at the hospitals by the Professors of Medicine and Surgery respectively.

The relative merits of the competitors are decided, and the award of the prizes made, by a committee of three judges, consisting of the President of the College ; the President of the Association of the Alumni ; and a resident alumnus selected by them.

The prizes were awarded, in 1890, as follows:

The *First Prize* to AUSTIN WILKINSON HOLLIS, of Bermuda.

The *Second Prize* to BOLLING ANTHONY POPE, Jr., B.S., of New York.

The *Third Prize* to CHARLES WILMOT TOWNSEND, of New York.

The following, together with the winners of the three prizes, made up the most proficient ten candidates of the class of 1890, and were the recipients of diplomas of "Examination Honors :"

WALTER BENSEL, of New York.

WALTER ADAMS DUNCKEL, of New York.

DAGOBERT GUMPERT, of Pennsylvania.

WILLIAM CHARLES GUTH, A.B., of New York.

CHARLES SHERMAN JEWETT, Ph.B., of New York.

HARRY LUCIAN PALMER, of Rhode Island.

EDWARD WRIGHT PEET, A.B., of Connecticut.

ALUMNI ASSOCIATION PRIZE.

This is a biennial prize of *five hundred dollars*, open for competition to the Alumni of the College. It is awarded to the best *Medical Essay* submitted, upon any subject the writer may select, and is open to competition in alternate years with the Cartwright Prize.

If no one of the competing essays be deemed sufficiently meritorious, the prize is not awarded.

An essay, in order to be held worthy of the prize, must contain the results of original investigations made by the writer.

Essays in competition for the prize to be awarded at Commencement, 1891, must be sent to the Secretary of the Alumni Association on or before April 1, 1891. (See last page of cover.)

Competing essays must each be marked with a device or motto, and accompanied by a sealed envelope, similarly marked, containing the name and address of the author.

This prize was awarded in 1890 to EUGENE HODENPYL, M.D., of the class of 1885, for an essay upon "The Tonsils."

CARTWRIGHT PRIZE OF THE ALUMNI ASSOCIATION.

The prize consists of *five hundred dollars*, and is offered for competition in alternate years with the "Alumni Association" prize.

It is awarded on the same terms as the latter, *except that it is open to universal competition.*

In 1889 this prize was awarded to IRA THOMPSON VAN GIESON, M.D., of the class of 1885, for an essay entitled "Studies in Neural Pathology."

STEVENS TRIENNIAL PRIZE,

established by the late ALEXANDER HODGDON STEVENS, M.D., formerly President of the College, on the following plan:

The prize, awarded triennially, consists of the interest yielded by the principal fund during three years, and amounts to *two hundred dollars.*

The administration of the prize is entrusted to a commission, consisting of the President of the College of Physicians and Surgeons (*ex-officio*), the President of the Alumni Association (*ex-officio*), and the Professor of Physiology (*ex-officio*) in the same institution.

The prize is awarded to no essay unless it include the results of original research by the writer upon the subject chosen.

There was no award of this prize in 1888.

In 1891 this prize will be given to the best *Medical Essay* submitted, upon any subject the writer may select.

The competing essays must be sent in to the President of the College of Physicians and Surgeons, New York, on or before the first day of January, 1891. Each essay must be designated by a device or motto, and must be accompanied by a sealed envelope, bearing the same device or motto, and containing the name and address of the author. The envelope belonging to the successful essay will be opened, and the name of the author announced, at the Annual Commencement of the College in 1891; at which time, also, the subjects for the next triennial prize (1894) will be announced.

This prize is open for universal competition.

JOSEPH MATHER SMITH PRIZE.

The fund for this prize is given by the relatives, friends, and pupils of the late Dr. SMITH, as a memorial of his services as Professor in the College from 1826 to 1866. Under the provisions of the trust, an annual prize of *one hundred dollars* is awarded for the best essay (if sufficiently meritorious) on the subject of the year, presented by an alumnus of this College. The Prize Committee, consisting of the President of the College, the Professor of Pathology and Practical Medicine, and the President of the Alumni Association, designate each year the subject for the following year. The competing essays should be sent to the President of the College on or before March 10th, each essay signed with a device or motto, and accompanied by a sealed envelope, inscribed with the same device or motto, and containing the name of the author. The envelope of the successful essayist will be opened, and the prize awarded, at the Annual Commencement next following.

In 1890 this prize was awarded to EUGENE HODENPYL, M.D., of the class of 1885, for an essay upon *Actinomycosis of the Lung.*

An essay in competition for the prize to be awarded in 1891 *may be upon any subject relating to Hygiene, Pathology, or Practical Medicine.*

GRADUATES

WHO PASSED THEIR FINAL EXAMINATIONS IN OCTOBER, 1889, AND MAY, 1890, AND RECEIVED THEIR DEGREES AT COMMENCEMENT, 1890:

Charles Francis Adams, A. B.....Connecticut
Henry Frederick Adams.....Connecticut
Louis Akin.....New York
Andrew John Andersen.....New York
Milton Ellsworth Artman.....New York
Adolph Baron, A. B.....New York
John Henry Richard Barry, B. S.....New York
Robert Joseph Barry.....Connecticut
John Bates.....New York
Willard Doolittle Becker, Jr.....New York
Clayton Powers Bennett.....Connecticut
Walter Bensel.....New York
Elmer Fox Berkele, A. B.....New York
Constantine Bjerring.....New York
Percival Ranney Bolton, Ph. B., M. D.....Ohio
Allan Blair Bonar, A. B.....Michigan
Nelson Borst.....New York
Geo. Bradley Bradley.....New York
William Coughlin Braislin.....New York
Frederick Gretton Brathwaite.....Connecticut
William Robert Broughton, A. B.....New Jersey
Samuel Brothers, Ph. G.....New York
Hezekiah Beattie Brown.....New York
Henry Babcock Carpenter, A. B.....New York
Robert Leslie Carson, A. B.....New York
Theophilus Ransom Carter, A. B..Pennsylvania
Jacob Henry Carver.....New York
Charles Francis Chapman.....New York
Edmund Denison Chesebro, A. B....Connecticut
Frederic Stephens Cole.....New York
Arthur Burr Coleburn, Ph. G.....New York
Charles Colhoun.....New Jersey
Arthur Patrick Coll.....New York
James Joseph Concanon.....Montana
Lewis Atterbury Conner, Ph. B.....Indiana
Salvator S. Cordova.....Honduras
James Lefferts Cornell.....New York
Edward Everett Cornwall, Ph. B....Connecticut
George Wyckoff Cummins, Ph. D....New Jersey
Frank Caryl Dakin.....Illinois
Jared Waldo Daniels, M. D.....Minnesota
Morris Jay Davies.....New York
Harry Pelouze de Forest, Ph. B., M. S.....D. C
Samuel Derickson, Jr., A. B.....New York
Francis Louis De Villa.....Guatemala
George Jacob Dirkes.....New York
William Francis Donovan, A. B.....New York
John Joseph Dooley.....New York
Walter Adams Dunckel.....New York
Samuel Robert Dunlop, B. S.....New York
Frank Gaylord Eastman.....Rhode Island
Martin John Echeverria.....U. S. of Colombia
Henry Frederick Eichacker, Ph. G.....New York
James Robinson English, Jr.....New Jersey
James Seferen Ennis.....New York
William Evans.....New York
William Dominic Finn.....Nova Scotia
Chas. Borromeo Fitzpatrick, Jr., A. B..New York
William Flitcroft.....New Jersey
Henry Hall Forbes.....New York
Marcus Fried.....Oregon
Albert Ernest Gallant.....New Jersey
Alfred Wild Gardner.....New York
John Thomas Gibbons, A. B., Ph. G...New York
Bartlett Gilbert, Jr.....New York
William Whitehead Gillillan.....New York
Larkin White Glazebrook.....New Jersey
Dagobert Gumpert.....Pennsylvania
Clarence Glisan, A. B.....Oregon
Luther Bell Grandy, Ph. B.....North Carolina
Frederic Henry Grant.....New York
William Charles Guth, A. B.....New York
Lomax Gwathmey, M. D.....Virginia
Charles Freeman Halsted.....New Jersey
Henry Skinner Hathaway, Ph. B., A. B.New York
Edward Mathias Hawkes, A. B.....New York
John Marshall Hawkes.....New York
Ernest Linwood Hayford.....Massachusetts
Joseph Stephen Healy.....New York
Thomas Bakewell Hegeman.....New York
Henry Heiman, M. D.....Arkansas
John Torbit Henry, A. B.....South Carolina
Christopher Joseph Hillis.....New York
Austin Wilkinson Hollis.....Bermuda
Woolsey Hopkins.....Connecticut
Alston Davis Horah, M. D.....North Carolina
John Bessner Huber, A. B., M. D.....New York
William West Hunt.....Rhode Island
George Pierson Jessup, B. S.....New York
Charles Sherman Jewett, Ph. B.....New York
Henry Cortlandt Johnston.....New York
Horace Virchow Jonah.....Maine
Thomas Warburton Jones.....Alabama
Carl Ferdinand Klaus.....New York
Charles Frederick Kraemer.....New Jersey
Henry Augustus Kurth, A. B.....New York
Hugo Lange.....New York
Frank Henry Lammers, A. B.....Illinois
Franklin Dana Lawson.....New York
Dudley Leavitt.....Massachusetts
Alexander Shirley Leverty.....Connecticut
David Clarence Lewinthal.....New York
John Clarence Lindsay, A. B.....Illinois
Bertram Leslie Longenecker.....New York
Joseph Wooding Love.....Missouri
Hartwell Nelles Lyon.....Kansas
John Mahon Macdonald.....New York
Joseph Stevenson James Manning.....New York
William Margulies.....New York
Harry Dreer McCormick.....New Jersey
Charles McGregor, M. D.....Ohio
William Henry McIntyre.....New York
James Francis McKernon.....New York
Philip Meirowitz, B. S.....New York
William Menzies, 3d.....New York
Francis Daniel Merchant.....D. C
Patrick Francis Moylan.....Pennsylvania
Alan Butler Murray, A. B.....New York
Charles Dwight Napier, A. B.....New York
Jay Odell Nelson.....New York
Marcus Arthur Newell.....New York
Joseph Patrick O'Dwyer.....Canada
Charles Ithemar Page, Jr.....Connecticut
Harry Lucian Palmer.....Rhode Island
Edward Arthur Parker.....Virginia
Charles Toomer Parrish.....Virginia
Ralph Wait Parsons.....New York
Charles Fenner Peckham.....Rhode Island
James Pedersen, B. S.....New York
Charles Sample Peeke.....New York
Edward Wright Peet, A. B.....Connecticut
Bolling Anthony Pope, Jr., B. S.....New York
Charles Ignatius Proben, Ph. G.....New York
Harry Lavinton Purdy.....New York
Thomas Henry Rafftery, A. B.....Connecticut
Feodor Von Raitz.....Oregon
John Remer, A. M.....New York
Herman Clarence Riggs.....New York
John William Rockafeller.....New Jersey
Thomas Weaver Rogers.....New York
Julius Rosenberg.....New York
Abraham Rosenthal, A. B.....New York
James Henry Sanderson.....Massachusetts
Robert Schlesiger, Ph. G.....New York
Herman August Louis Schneider.....New York
Ernest Charles Schultze.....New Jersey
Alwin Hugo Schwab, Ph. G.....New York
Charles Hosmer Scribner, B. S.....Wisconsin
George Henry Sexsmith.....New York
James Prestley Shaw, A. M.....Pennsylvania
Elton John Sherow.....New York
Charles David Shirmer.....New York
Matthew Joseph Smith, A. B.....New Jersey
Samuel Kempton Smith, A. B.....Nova Scotia
Naman Henry Soble.....New York
Edward Stuehlin, A. B.....New Jersey
Whitmore Steele.....New York
Edwin Sternberger, B. L.....New York
Benjamin Wolf Stiefel.....New York
William Edward Swan.....New York
Albert Frederick Taylor.....Rhode Island
George Byron Teames, B. S.....New York
Anders Gustaf Thoren.....New York
Henry Herbert Thorp.....New York
William Hanford Todd.....New York
Charles Wilmot Townsend.....New York
Willis Adam Turnbull.....New York
Benjamin Franklin Turner.....Illinois
Sidney Arthur Twinch.....New York
Charles Arthur Van Derveer.....New Jersey
Fernando Ruperto Vasquez.....Central America
John Walters.....New Jersey
Otto Albert Weigand.....New Jersey
William Henry West.....Pennsylvania
John Franklin Whitmyer.....New York
Joseph White Williams, A. B.....New Jersey
Sidney Schanck Willis.....New Jersey
Harry Percival Woley, A. B.....New York
Dell Elmyrt Yarnell.....Ohio

Alumni Association of the College of Physicians and Surgeons.

OFFICERS FOR 1890-91.

PRESIDENT—F. P. KINNICUTT.
VICE-PRESIDENT—G. M. LEFFERTS.
SECRETARY—C. HITCHCOCK.
ASST. SECRETARY—F. W. JACKSON.
TREASURER—G. G. WHEELOCK.

TRUSTEES.

G. A. PETERS. W. C. LIVINGSTON. G. G. WHEELOCK.
F. DELAFIELD. E. L. PARTRIDGE.

EXECUTIVE COMMITTEE.

F. P. KINNICUTT. } *ex-officio.*
G. G. WHEELOCK, }

WILLARD PARKER. W. H. DRAPER. A. H. SMITH.
M. A. STARR. JOSEPH WIENER.

COMMITTEE ON PRIZE ESSAYS.

E. HODENPYL. F. N. MURRAY. W. VOUGHT.

LABORATORY COMMITTEE.

F. DELAFIELD. W. H. DRAPER. J. W. ROOSEVELT.

The Alumni Association was organized in 1859, and incorporated in 1872. Its objects are to promote good-fellowship among the Alumni, and especially to contribute to the educational interests of the College. For the latter purpose it has at its disposal several funds, a brief account of which is subjoined:

ALUMNI PRIZE FUND.

This fund was established in 1869 by a gift of $1,500 from Dr. Edward Delafield, late President of the College, and has since been increased to $6,100 by contributions from about eighty subscribers. This sum is invested in the following manner: $5,000 in Bond and Mortgage in N. Y. City, and the remainder in the Bowery Savings Bank. The present interest amounts to about $250, enabling the Association to offer biennially an "Alumni Prize" of $500 (see page 34.) The diminishing rate of interest for secure permanent investments makes it desirable that this fund should be increased in order to secure the present value of the prize.

LABORATORY FUND.

This fund, the object of which was to establish a Laboratory in the College, was started in 1873, by contributions from about sixty members. It was increased in 1876 by a legacy of $15,604.58 from the late Dr. John McClelland, in 1883 by a legacy of $5,000 from the late Dr. Edward L. Beadle, and in 1885 by gifts of $5,000 from Morris K. Jesup, Esq., of N. Y. City, and of $10,000 from an anonymous donor through Dr. W. H. Draper. It now amounts to $38,935, invested as follows: $10,000 in N. Y. City Consolidated Stock, at five per cent.; $28,000 in N. Y. City Bond and Mortgage, at five per cent.; the balance in N. Y. City Savings Banks. The interest now amounts to over $2,000. The interest in full is paid to the Laboratory.

CARTWRIGHT FUND.

This fund was founded in 1878 by a legacy of $10,000 from the late Benjamin Cartwright, of Newark, N. J. It is invested in a City Bond and Mortgage bearing five per cent. interest. The legacy provides $5,000 for the foundation of an annual or biennial course of lectures to be known as the "Cartwright Lectures," and $5,000 for the establishment of an annual or biennial prize, open to the entire profession, for the best essay on a medical or surgical subject. The following courses of lectures have been delivered on this foundation: in 1881, by Prof. Roberts Bartholow, of Philadelphia, on "The Physiological Antagonism between Medicines, and between Medicines and Diseases;" in 1882, by Prof. John C. Dalton, on "The Experimental Method in Medical Science;" in 1883, by Dr. W. T. Belfield, of Chicago, on "The Relation of Micro-organisms to Disease;" in 1884, by Prof. Burt G. Wilder, of Cornell University, on "Methods of Studying the Brain;" in 1886, by Prof. William Osler, of the University of Pennsylvania, upon "Certain Problems in the Physiology of the Blood;" in 1888, by Prof. Wm. H. Welch, of the Johns Hopkins University of Baltimore, upon "The General Pathology of Fever;" and in 1889, by John S. Billings, M.D., LL.D., Surgeon U. S. Army, upon "Vital and Medical Statistics." At present the lectures are delivered biennially, and the compensation is $500. The Cartwright Prize, of the value of $500, is given biennially, in alternation with the Alumni Prize (see page 34).

The combined funds of the Association now amount to $55,000.

To those who are interested in the work of the Association, and wish to aid it pecuniarily, it is respectfully suggested that an increase of the Laboratory Fund is much to be desired, and that for the present, at least, the liberality of the Alumni will find its best object in the promotion of this department of our work.

The Association has no debts. Its full legal title is "The Alumni Association of the College of Physicians and Surgeons in the City of New York."

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